

MORRISON & FOERSTER LLP  
MICHAEL A. JACOBS (Bar No. 111664)  
mjacobs@mofo.com  
MARC DAVID PETERS (Bar No. 211725)  
mdpeters@mofo.com  
DANIEL P. MUINO (Bar No. 209624)  
dmuino@mofo.com  
755 Page Mill Road  
Palo Alto, CA 94304-1018  
Telephone: (650) 813-5600 / Facsimile: (650) 494-0792

BOIES, SCHILLER & FLEXNER LLP  
DAVID BOIES (Admitted *Pro Hac Vice*)  
dboies@bsflfp.com  
333 Main Street  
Armonk, NY 10504  
Telephone: (914) 749-8200 / Facsimile: (914) 749-8300  
STEVEN C. HOLTZMAN (Bar No. 144177)  
sholtzman@bsflfp.com  
1999 Harrison St., Suite 900  
Oakland, CA 94612  
Telephone: (510) 874-1000 / Facsimile: (510) 874-1460

ORACLE CORPORATION  
DORIAN DALEY (Bar No. 129049)  
dorian.daley@oracle.com  
DEBORAH K. MILLER (Bar No. 95527)  
deborah.miller@oracle.com  
MATTHEW M. SARBORARIA (Bar No. 211600)  
matthew.sarboraria@oracle.com  
500 Oracle Parkway  
Redwood City, CA 94065  
Telephone: (650) 506-5200 / Facsimile: (650) 506-7114

*Attorneys for Plaintiff*  
ORACLE AMERICA, INC.

UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN FRANCISCO DIVISION

ORACLE AMERICA, INC.

Plaintiff,

v.

GOOGLE INC.

Defendant.

Case No. CV 10-03561 WHA

**JOINT TRIAL EXHIBIT LIST**

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 1                 | 7/26/2005  | Android GPS Key Strategic Decisions Around Open Source  | GOOGLE-00-00001772 | GOOGLE-00-00001781 |                     |                             |                    |              |               |
| 2                 | 7/26/2005  | Email from Andy Rubin to wmc@google.com re FWD: GPS Notes (Android) 07.26.05  | GOOGLE-14-00001233 | GOOGLE-14-00001233 |                     |                             |                    |              |               |
| 3                 | 7/29/2005  | Rubin email to Lindholm with notes for Sun discussion   | GOOGLE-12-00000472 | GOOGLE-12-00000472 |                     |                             |                    |              |               |
| 4                 |            | Android Inc. presentation   | GOOGLE-29-00004475 | GOOGLE-29-00004510 |                     |                             |                    |              |               |
| 5                 | 8/5/2005   | Email from Brian Swetland   | GOOGLE-12-00000537 | GOOGLE-12-00000541 |                     |                             |                    |              |               |
| 6                 | 9/6/2005   | Email with Android GPS presentation   | GOOGLE-26-00008340 | GOOGLE-26-00008363 |                     |                             |                    |              |               |
| 7                 | 11/23/2010 | Email from Cole to Rubin, including email from Rubin to Page re meeting with Sun  | GOOGLE-01-00019527 | GOOGLE-01-00019528 |                     |                             |                    |              |               |
| 8                 | 10/12/2005 | Emails between Miner and Rubin  | GOOGLE-01-00019529 | GOOGLE-01-00019532 |                     |                             |                    |              |               |
| 9                 | 10/13/2005 | Email from Lindholm to Rubin and Miner  | GOOGLE-12-00044903 | GOOGLE-12-00044903 |                     |                             |                    |              |               |
| 10                | 8/6/2010   | Lindholm email  | GOOGLE-12-10000001 | GOOGLE-12-10000011 |                     |                             |                    |              |               |
| 11                | 3/7/2006   | Email from Rubin with Sun proposal  | GOOGLE-24-00152087 | GOOGLE-24-00152093 |                     |                             |                    |              |               |
| 12                | 12/20/2005 | Email from Tim Lindholm to Andy Rubin re JCP Click-Through Licenses?  | GOOGLE-02-00077799 | GOOGLE-02-00077799 |                     |                             |                    |              |               |
| 13                | 1/3/2006   | Email from Swetland   | GOOGLE-01-00019511 | GOOGLE-01-00019513 |                     |                             |                    |              |               |
| 14                | 1/3/2006   | Rubin to Brin copying Page  | GOOGLE-26-00007930 | GOOGLE-26-00007930 |                     |                             |                    |              |               |
| 15                | 2/5/2006   | Email from Rubin to Miner et al. re: HMG Deal Review Agend and Slides   | GOOGLE-12-00079180 | GOOGLE-12-00079194 |                     |                             |                    |              |               |
| 16                | 2/9/2006   | Email string from Vineet Gupta to Jonathan Schwartz   | OAGOOGL0000357505  | OAGOOGL0000357507  |                     |                             |                    |              |               |
| 17                | 2/10/2006  | Email from Bill Coughran to lindholm@google.com Re: Travel for Android requested  | GOOGLE-12-00006964 |                    |                     |                             |                    |              |               |
| 18                | 3/24/2006  | Email from Greg Stein to Andy Rubin re the open J2ME project  | GOOGLE-01-00018470 | GOOGLE-01-00018471 |                     |                             |                    |              |               |
| 19                | 3/20/2006  | Email string from Kathleen Knopoff to Armstrong-core@sun.com  | OAGOOGL0100166873  | OAGOOGL0100166899  |                     |                             |                    |              |               |
| 20                | 3/23/2006  | Email from Horowitz to Hawthorn re Nedim  | GOOGLE-01-00018428 | GOOGLE-01-00018428 |                     |                             |                    |              |               |
| 21                | 4/13/2006  | Email exchange between Bornstein and Rubin  | GOOGLE-02-00111218 | GOOGLE-02-00111218 |                     |                             |                    |              |               |
| 22                | 4/21/2006  | Email to Deal Review  | GOOGLE-26-00031474 | GOOGLE-26-00031497 |                     |                             |                    |              |               |
| 23                | 8/16/2006  | Email from Brian Swetland to fadden@google.com et al. re feedback welcomer  | GOOGLE-04-00055098 |                    |                     |                             |                    |              |               |
| 24                | 3/28/2007  | Google presentation re Android  | GOOGLE-01-00025375 | GOOGLE-01-00025433 |                     |                             |                    |              |               |
| 25                |            | The Java Virtual Machine Specification (Addison-Wesley 1996)  |                    |                    |                     |                             |                    |              |               |
| 26                | 11/7/2007  | Email from Dan Bornstein to cjd@google.com re a medium-size code review (38578-p9) Scrub out a few more ""j""s  | GOOGLE-02-00052356 | GOOGLE-02-00052356 |                     |                             |                    |              |               |
| 27                |            | All weekly snippets from Andy McFadden  | GOOGLE-04-00010230 |                    |                     |                             |                    |              |               |
| 28                | 11/14/2007 | Chat Log between Dan Bornstein and Dan Morrill  | GOOGLE-17-00067104 | GOOGLE-17-00067105 |                     |                             |                    |              |               |
| 29                | 3/24/2008  | Email from Andy Rubin to Dick Wall Re: [android-comms] Android presence at JavaOne  | GOOGLE-01-00035931 |                    |                     |                             |                    |              |               |
| 30                | 3/28/2007  | Statement of Work to Google from Noser Engineering  | GOOGLE-00392204    | GOOGLE-00392212    |                     |                             |                    |              |               |
| 31                | 5/14/2010  | Google presentation re Android  | GOOGLE-00298438    | GOOGLE-00298484    |                     |                             |                    |              |               |
| 32                |            | Google I/O 2008 Presentation slides entitled "Dalvik Virtual Machine Internals," presented by Dan Bornstein, available at <a href="http://sites.google.com/site/io/dalvik-vm-internals">http://sites.google.com/site/io/dalvik-vm-internals</a> | OAGOOGL0100380747  | OAGOOGL0100380783  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 33                | 3/29/2007  | Email from Brian Swetland to Dan Bornstein re Parcelable vs/ Serializable                     | GOOGLE-24-00017719 | GOOGLE-24-00017719 |                     |                             |                    |              |               |
| 34                | 1/28/2008  | Email from Richard Miner to Leonidas Lontothanassis re presentation at BU                     | GOOGLE-24-00000090 | GOOGLE-24-00000090 |                     |                             |                    |              |               |
| 35                | 1/28/2008  | Google Presentation: Android Building a Mobile Platform (and Ecosystem) to Change an Industry | GOOGLE-24-00000091 | GOOGLE-24-00000134 |                     |                             |                    |              |               |
| 36                |            | Android CTS 1.6   | GOOGLE-00-00000479 |                    |                     |                             |                    |              |               |
| 37                |            | Android CTS 2.1   | GOOGLE-00-00000480 |                    |                     |                             |                    |              |               |
| 38                |            | Android CTS 2.2   | GOOGLE-00-00000481 |                    |                     |                             |                    |              |               |
| 39                |            | Android CTS 2.3   | GOOGLE-00-00000482 |                    |                     |                             |                    |              |               |
| 40                |            | Android SDK for Linux   | GOOGLE-00-00000486 |                    |                     |                             |                    |              |               |
| 41                |            | Android SDK for Mac   | GOOGLE-00-00000487 |                    |                     |                             |                    |              |               |
| 42                |            | Android SDK for Windows   | GOOGLE-00-00000488 |                    |                     |                             |                    |              |               |
| 43                |            | Cupcake source code DVD   | GOOGLE-00-00000523 |                    |                     |                             |                    |              |               |
| 44                |            | Donut source code dvd   | GOOGLE-00-00000524 |                    |                     |                             |                    |              |               |
| 45                |            | Eclair source code dvd  | GOOGLE-00-00000525 |                    |                     |                             |                    |              |               |
| 46                |            | Froyo source code dvd   | GOOGLE-00-00000526 |                    |                     |                             |                    |              |               |
| 47                |            | Gingerbread source code dvd   | GOOGLE-00-00000527 |                    |                     |                             |                    |              |               |
| 48                |            | Dalvik Porting Guide  | GOOGLE-00193514    |                    |                     |                             |                    |              |               |
| 49                |            | MMAPI Support for EAS version 1.1   | GOOGLE-00248359    |                    |                     |                             |                    |              |               |
| 50                |            | Android Open Source Project, "Android Build System"   | GOOGLE-00296203    |                    |                     |                             |                    |              |               |
| 51                |            | Package Index for Android APIs  | GOOGLE-00296453    |                    |                     |                             |                    |              |               |
| 52                |            | Android Platform Versions   | GOOGLE-00296482    |                    |                     |                             |                    |              |               |
| 53                |            | Open Source Contributors to Dalvik  | GOOGLE-00296500    |                    |                     |                             |                    |              |               |
| 54                |            | Core Library OKRs   | GOOGLE-00296506    |                    |                     |                             |                    |              |               |
| 55                |            | PSO Android Team, "OEM Development Process"   | GOOGLE-00297553    |                    |                     |                             |                    |              |               |
| 56                | 5/14/2010  | Google sales deck, "An Introduction to Android," dated March 2008                             | GOOGLE-00300616    | GOOGLE-00300685    |                     |                             |                    |              |               |
| 57                |            | Android Developer website: What is Android?   | GOOGLE-00302662    | GOOGLE-00302665    |                     |                             |                    |              |               |
| 58                |            | PSO Android Team: Android Market Setup for Partner Rev-Share                                  | GOOGLE-00302808    | GOOGLE-00302811    |                     |                             |                    |              |               |
| 59                |            | Android OC Quarterly Review Q1 2009   | GOOGLE-00303725    | GOOGLE-00303756    |                     |                             |                    |              |               |
| 60                | 10/12/1999 | U.S. Patent No. 5,966,702 (Fresko et al.)   | GOOGLE-00306268    | GOOGLE-00306301    |                     |                             |                    |              |               |
| 61                |            | Carlo Nicola - Apache Harmony Project Authorized Contributor Questionnaire v1.1               | GOOGLE-00320083    |                    |                     |                             |                    |              |               |
| 62                |            | Markus Pilz - Apache Harmony Project Authorized Contributor Questionnaire v1.1                | GOOGLE-00320116    |                    |                     |                             |                    |              |               |
| 63                |            | Florian Brunner - Apache Harmony Project Authorized Contributor Questionnaire v1.1            | GOOGLE-00320162    |                    |                     |                             |                    |              |               |
| 64                |            | Android Deployment Tracking AEO   | GOOGLE-00380885    | GOOGLE-00380887    |                     |                             |                    |              |               |
| 65                |            | Dalvik, Core Library OKRs from Q3 2009 to Q4 2010   | GOOGLE-00381507    |                    |                     |                             |                    |              |               |
| 66                | 1/4/2011   | Android Development Build Prerequisites   | GOOGLE-00382304    | GOOGLE-00382305    |                     |                             |                    |              |               |
| 67                | 1/4/2011   | Dalvik wiki page on Harmony   | GOOGLE-00382386    | GOOGLE-00382388    |                     |                             |                    |              |               |
| 68                |            | Publishing guidelines for Googlers who want to make their Android apps available publicly     | GOOGLE-00383312    | GOOGLE-00383319    |                     |                             |                    |              |               |
| 69                |            | Android Docs Team: Android Build Process for Writers  | GOOGLE-00384339    | GOOGLE-00384340    |                     |                             |                    |              |               |
| 70                | 4/4/2008   | CTS Statement of Work   | GOOGLE-00392183    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 71                | 3/14/2007  | Mutual Non-Disclosure Agreement between Google Inc. and Noser Engineers   | GOOGLE-00392197 |                 |                     |                             |                    |              |               |
| 72                | 4/19/2007  | Noser Engineering AG Professional Services Agreement  | GOOGLE-00392198 |                 |                     |                             |                    |              |               |
| 73                | 3/28/2007  | Statement of Work to Google from Noser Engineering  | GOOGLE-00392204 | GOOGLE-00392212 |                     |                             |                    |              |               |
| 74                | 1/29/2008  | Statement of Work to Google from Noser Engineering AG   | GOOGLE-00392213 |                 |                     |                             |                    |              |               |
| 75                |            | Open Handset Alliance Cooperative Marketing Agreement   | GOOGLE-00392221 | GOOGLE-00392224 |                     |                             |                    |              |               |
| 76                |            | Robert Griesemer personnel forms  | GOOGLE-00392249 | GOOGLE-00392256 |                     |                             |                    |              |               |
| 77                | 7/19/2007  | Open Handset Alliance Cooperative Marketing Agreement between Google Inc. and High Tech Computer Corp.                      | GOOGLE-00392796 |                 |                     |                             |                    |              |               |
| 78                | 2/22/2007  | Open Handset Alliance Cooperative Marketing Agreement between Google and LG Electronics                                     | GOOGLE-00392826 | GOOGLE-00392830 |                     |                             |                    |              |               |
| 79                | 9/19/2007  | Open Handset Alliance Cooperative Marketing Agreement between Google Inc. and Motorola Inc.                                 | GOOGLE-00392845 |                 |                     |                             |                    |              |               |
| 80                | 10/30/2007 | Open Handset Alliance Cooperative Marketing Agreement between Google Inc. and Noser Engineering                             | GOOGLE-00392857 |                 |                     |                             |                    |              |               |
| 81                | 9/27/2007  | Open Handset Alliance Cooperative Marketing Agreement between Google Inc. and Samsung Electronics Co., Ltd.                 | GOOGLE-00392905 |                 |                     |                             |                    |              |               |
| 82                | 4/23/2009  | Mobile Application Distribution Agreement (Android) between Google Ireland Ltd. and Samsung Electronics, Co., Ltd.          | GOOGLE-00393127 |                 |                     |                             |                    |              |               |
| 83                | 3/1/2009   | Mobile Application Distribution Agreement   | GOOGLE-00393175 | GOOGLE-00393186 |                     |                             |                    |              |               |
| 84                | 6/22/2007  | Mobile Application Distribution Agreement (Android) between Google Inc. and LG Electronics Inc.                             | GOOGLE-00393210 |                 |                     |                             |                    |              |               |
| 85                | 6/8/2007   | Mobile Application Distribution Agreement between Google Inc. and Motorola  | GOOGLE-00393223 | GOOGLE-00393238 |                     |                             |                    |              |               |
| 86                | 6/30/2009  | Google Pointer Agreement between Google Ireland and HTC Corporation   | GOOGLE-00393285 |                 |                     |                             |                    |              |               |
| 87                | 7/11/2008  | Software Development License Agreement between Google Inc. and High Tech Computer Corporation ("HTC") and Aplix Cooperation | GOOGLE-00393316 |                 |                     |                             |                    |              |               |
| 88                | 3/3/2008   | Google Pointer Agreement between High Tech Corporation and Google Ireland   | GOOGLE-00393327 |                 |                     |                             |                    |              |               |
| 89                | 7/1/2009   | Google Pointer Agreement between Google and HTC Corporation   | GOOGLE-00393343 | GOOGLE-00393357 |                     |                             |                    |              |               |
| 90                | 1/15/2010  | Amendment No. 5 to Google Pointer Distribution Agreement between Google Ireland and Samsung Electronics Co., Ltd.           | GOOGLE-00393358 |                 |                     |                             |                    |              |               |
| 91                | 10/20/2009 | Amendment No. 4 to Google Pointer Distribution Agreement between Google Ireland and Samsung Electronics Co., Ltd.           | GOOGLE-00393359 |                 |                     |                             |                    |              |               |
| 92                | 10/21/2008 | Amendment No. 1 to Google Pointer Distribution Agreement between Google Ireland and Samsung Electronics Co., Ltd.           | GOOGLE-00393379 |                 |                     |                             |                    |              |               |
| 93                | 12/23/2009 | Amendment Two to the Mobile Application Distribution Agreement between Google Ireland and Samsung Electronics Co., Ltd.     | GOOGLE-00393398 |                 |                     |                             |                    |              |               |
| 94                | 11/17/2006 | Google Pointer Distribution Agreement between Google Ireland and Samsung Electronics Co., Ltd.                              | GOOGLE-00393414 |                 |                     |                             |                    |              |               |
| 95                | 1/31/2008  | Motorola - Google Certified Engagement Plan #1 - Google Maps for Mobile and Gmail   | GOOGLE-00393447 | GOOGLE-00393488 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 96                | 12/30/2005 | Motorola - Google Directed Traffic Distribution Agreement   | GOOGLE-00393489    |                    |                     |                             |                    |              |               |
| 97                | 7/23/2008  | YouTube API Agreement between Motorola Inc. and Google Inc.   | GOOGLE-00393654    |                    |                     |                             |                    |              |               |
| 98                | 6/29/2007  | Amendment No. 1 Mobile Google Pointer(s) Agreement  | GOOGLE-00393683    |                    |                     |                             |                    |              |               |
| 99                | 3/27/2007  | Mobile Google Pointer(s) Agreement between LG Electronics Inc. and Google Ireland   | GOOGLE-00393733    |                    |                     |                             |                    |              |               |
| 100               |            | List of former Sun employees  | GOOGLE-00393800    |                    |                     |                             |                    |              |               |
| 101               |            | Android revenue projections by month for 2011   | GOOGLE-00395614    |                    |                     |                             |                    |              |               |
| 102               | 11/2/2009  | P&L Archives, Sep YTD P&L   | GOOGLE-00395945    | GOOGLE-00395949    |                     |                             |                    |              |               |
| 103               |            | Android P&L   | GOOGLE-00396034    | GOOGLE-00396036    |                     |                             |                    |              |               |
| 104               |            | Issue 1168987 Remove j-word from Everywhere   | GOOGLE-00408577    |                    |                     |                             |                    |              |               |
| 105               |            | Dalvik Optimization and Verification with dexopt  | GOOGLE-00535066    | GOOGLE-00535070    |                     |                             |                    |              |               |
| 106               |            | BytecodeArray.java  | GOOGLE-00536055    | GOOGLE-00536070    |                     |                             |                    |              |               |
| 107               |            | Simulator.java  | GOOGLE-00536259    | GOOGLE-00536266    |                     |                             |                    |              |               |
| 108               |            | ComparableTimsort.java  | GOOGLE-00551217    | GOOGLE-00551227    |                     |                             |                    |              |               |
| 109               |            | Timsort.java  | GOOGLE-00551584    | GOOGLE-00551599    |                     |                             |                    |              |               |
| 110               |            | Source code: dalvik_system_Zygote.c   | GOOGLE-00567096    | GOOGLE-00567100    |                     |                             |                    |              |               |
| 111               |            | Source code: java_security_AccessController.c   | GOOGLE-00567227    | GOOGLE-00567228    |                     |                             |                    |              |               |
| 112               |            | Source code: DexOptimize.c  | GOOGLE-00567347    | GOOGLE-00567371    |                     |                             |                    |              |               |
| 113               |            | Source code: Resolve.c  | GOOGLE-00567473    | GOOGLE-00567479    |                     |                             |                    |              |               |
| 114               |            | Source code: ZygoteInit.java  | GOOGLE-00706360    | GOOGLE-00706368    |                     |                             |                    |              |               |
| 115               |            | Android P & L 3-Year Plan Model dated 12/15/2009  | GOOGLE-01-00004621 |                    |                     |                             |                    |              |               |
| 116               | 5/23/2008  | Android Project Overview  | GOOGLE-01-00004623 | GOOGLE-01-00004640 |                     |                             |                    |              |               |
| 117               | 9/14/2007  | Go/Android FAQs   | GOOGLE-01-00004804 |                    |                     |                             |                    |              |               |
| 118               |            | Document re three types of Android powered devices that carriers/OEMs can choose to launch  | GOOGLE-01-00004847 |                    |                     |                             |                    |              |               |
| 119               |            | High Level Goal   | GOOGLE-01-00004857 |                    |                     |                             |                    |              |               |
| 120               |            | Publishing guidelines for Googlers who want to make their Android apps available publicly   | GOOGLE-01-00004861 |                    |                     |                             |                    |              |               |
| 121               |            | ANDROID Platform Overview   | GOOGLE-01-00004974 | GOOGLE-01-00004978 |                     |                             |                    |              |               |
| 122               | 5/19/2010  | Email from Anthony House to Andy Rubin re Android: I/O cheat sheet  | GOOGLE-01-00005444 |                    |                     |                             |                    |              |               |
| 123               |            | Highlights from Android OS Version 2.2 (Codename Froyo)   | GOOGLE-01-00012716 |                    |                     |                             |                    |              |               |
| 124               |            | Goals of this Launch  | GOOGLE-01-00016760 |                    |                     |                             |                    |              |               |
| 125               | 10/26/2005 | Email from Tim Lindholm to Andy Rubin Re: Anything useful in yesterday's Sun meeting? -eom.   | GOOGLE-01-00017143 |                    |                     |                             |                    |              |               |
| 126               | 10/26/2005 | Email string from Tim Lindholm to Andy Rubin re Anything useful in yesterday's Sun meeting? -eom  | GOOGLE-01-00017143 | GOOGLE-01-00017144 |                     |                             |                    |              |               |
| 127               | 11/2/2005  | Email from Tracey Cole to Andy Rubin RE: [Time-sensitive: Re: Google/Sun Next steps]  | GOOGLE-01-00017203 |                    |                     |                             |                    |              |               |
| 128               | 1/19/2006  | Email from Vineet Gupta to Andy Rubin re Confidential Sun Google Proposal including presentation on Google/Sun "Open Source Java Linux Mobile Platform" | GOOGLE-01-00017221 | GOOGLE-01-00017227 |                     |                             |                    |              |               |
| 129               | 8/5/2005   | Email string from Leo Cizek to Andy Rubin re Sun/Google Meeting re Java (JTWI) licensing  | GOOGLE-01-00017250 | GOOGLE-01-00017251 |                     |                             |                    |              |               |
| 130               | 11/5/2005  | Mobile Strategy 2006  | GOOGLE-01-00017298 | GOOGLE-01-00017365 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 131               | 11/9/2005  | Email from Lindholm to Rubin re: Another thought on Sun motivation  | GOOGLE-01-00017374 | GOOGLE-01-00017374 |                     |                             |                    |              |               |
| 132               | 1/30/2006  | Email string from Vineet Gupta to Esmeralda Garcia  | GOOGLE-01-00018035 | GOOGLE-01-00018036 |                     |                             |                    |              |               |
| 133               | 11/21/2005 | Email dated 11/21/05 from Leo Cizek   | GOOGLE-01-00018137 | GOOGLE-01-00018137 |                     |                             |                    |              |               |
| 134               | 1/31/2006  | Email string from Vineet Gupta to Andy Rubin  | GOOGLE-01-00018140 | GOOGLE-01-00018148 |                     |                             |                    |              |               |
| 135               |            | Goals - Project Confidential: Sun & Google, Need to Know  | GOOGLE-01-00018205 | GOOGLE-01-00018216 |                     |                             |                    |              |               |
| 136               | 3/22/2006  | Email from Ann McLaughlin to; Ann McLaughlin, et al. re Checkin Notes 3/21  | GOOGLE-01-00018238 | GOOGLE-01-00018239 |                     |                             |                    |              |               |
| 137               | 3/22/2006  | Email from A. McLaughlin, What's in /out  | GOOGLE-01-00018240 | GOOGLE-01-00018242 |                     |                             |                    |              |               |
| 138               | 8/30/2005  | Email from Brian Swetland to android-eng@google.com and Andy Rubin re running on handsets   | GOOGLE-01-00018431 | GOOGLE-01-00018431 |                     |                             |                    |              |               |
| 139               | 2/6/2006   | Google/Sun "Open Source Java Linux Mobile Platform"   | GOOGLE-01-00018538 | GOOGLE-01-00018546 |                     |                             |                    |              |               |
| 140               | 2/10/2006  | Email from Coughran to Linholm and Rubin re Sun license   | GOOGLE-01-00018836 | GOOGLE-01-00018836 |                     |                             |                    |              |               |
| 141               | 4/10/2006  | Android Product Requirements Document   | GOOGLE-01-00019536 | GOOGLE-01-00019561 |                     |                             |                    |              |               |
| 142               | 5/13/2006  | Email from Alan Eustace to Andy Rubin Re: [Fwd: Re: Hi Jonathan!] -- meeting with Rich Green  | GOOGLE-01-00020132 |                    |                     |                             |                    |              |               |
| 143               | 10/18/2005 | Email from Larry Page to Andy Rubin re Sun meeting  | GOOGLE-01-00020160 | GOOGLE-01-00020160 |                     |                             |                    |              |               |
| 144               | 8/21/2006  | Email from Brian Swetland to android-eng@google.com re correct copyright headers  | GOOGLE-01-00020208 | GOOGLE-01-00020208 |                     |                             |                    |              |               |
| 145               | 4/13/2006  | Email from Dan Bornstein to Andy Rubin and Steve Horowitz re What are we doing?   | GOOGLE-01-00020295 | GOOGLE-01-00020296 |                     |                             |                    |              |               |
| 146               | 7/6/2006   | Android Project Software Functional Requirements Document Version July 6, 2006  | GOOGLE-01-00020845 | GOOGLE-01-00020889 |                     |                             |                    |              |               |
| 147               | 7/24/2006  | Email from Hoelzie to Rubin re Skelmir  | GOOGLE-01-00023889 | GOOGLE-01-00023890 |                     |                             |                    |              |               |
| 148               | 1/10/2007  | Email from Andy Rubin to arubin@google.com re xce   | GOOGLE-01-00024497 |                    |                     |                             |                    |              |               |
| 149               | 5/31/2006  | Email from Brian Swetland to Andy Rubin and Dan Bornstein re interesting  | GOOGLE-01-00024587 | GOOGLE-01-00024587 |                     |                             |                    |              |               |
| 150               | 8/23/2006  | Android Project Software Functional Requirements Document Version 0.96 - August 23, 2006  | GOOGLE-01-00024616 | GOOGLE-01-00024666 |                     |                             |                    |              |               |
| 151               | 1/17/2007  | Android GPS   | GOOGLE-01-00025329 | GOOGLE-01-00025334 |                     |                             |                    |              |               |
| 152               | 1/18/2007  | Email from Kim to Horowitz and Rubin re XCE's Details of Google Development Items   | GOOGLE-01-00025357 | GOOGLE-01-00025359 |                     |                             |                    |              |               |
| 153               |            | XCE's Details of Google Development Items dated 1/18/2007   | GOOGLE-01-00025359 |                    |                     |                             |                    |              |               |
| 154               | 11/12/2006 | Email from Harinstein to Rubin re Java News from Sun  | GOOGLE-01-00025454 | GOOGLE-01-00025457 |                     |                             |                    |              |               |
| 155               | 11/12/2006 | Email from Stein to Rubin re Java News from Sun   | GOOGLE-01-00025468 | GOOGLE-01-00025472 |                     |                             |                    |              |               |
| 156               | 11/13/2006 | Email from Cedric Beust to David Turner Re: [android-team] Fwd: Java News from Sun  | GOOGLE-01-00025477 |                    |                     |                             |                    |              |               |
| 157               | 6/12/2006  | Email from Dan Bornstein to Android Engineering re String::split  | GOOGLE-01-00025523 | GOOGLE-01-00025523 |                     |                             |                    |              |               |
| 158               | 9/28/2006  | Email from Andy@google.com to tanglianfeng@chinamobile.com re Materials on Google Open handset OS including Android Open Handset Platform | GOOGLE-01-00025575 | GOOGLE-01-00025587 |                     |                             |                    |              |               |
| 159               | 5/1/2006   | Email from Schmidt to Schwartz et al. re: Hi Jonathan   | GOOGLE-01-00025699 | GOOGLE-01-00025699 |                     |                             |                    |              |               |
| 160               | 6/21/2006  | Email from Harinstein to Rubin et al. re: Project Guava update  | GOOGLE-01-00025876 | GOOGLE-01-00025877 |                     |                             |                    |              |               |
| 161               | 6/21/2006  | Email from Harington to Rubin re Project Guava Update   | GOOGLE-01-00025991 | GOOGLE-01-00025993 |                     |                             |                    |              |               |
| 162               | 10/9/2006  | Email from Lars Bak to Steve Horowitz re Guava, 2006-10-09  | GOOGLE-01-00026169 | GOOGLE-01-00026169 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 163               | 5/6/2007   | Email from Parks to Horowitz re MDP VM on Android   | GOOGLE-01-00026813 | GOOGLE-01-00026814 |                     |                             |                    |              |               |
| 164               | 4/18/2007  | Email from Shannon Maher to Mark Crady et al. re From XCE in Korea  | GOOGLE-01-00027007 | GOOGLE-01-00027008 |                     |                             |                    |              |               |
| 165               | 11/18/2007 | Email from Richard Miner to Anthony House re Fwd: Future of Mobile  | GOOGLE-01-00027175 | GOOGLE-01-00027175 |                     |                             |                    |              |               |
| 166               | 5/11/2007  | Email from Mark Friedman to Dave Bort and Mike Fleming re Unclear Java behavior [was Re: [Android-eng] Creating and running unit tests within IntelliJ] | GOOGLE-01-00027518 |                    |                     |                             |                    |              |               |
| 167               | 5/15/2007  | Email from Andy McFadden to Cedric Beust Re: [Android-eng] Performance  | GOOGLE-01-00027784 |                    |                     |                             |                    |              |               |
| 168               | 8/11/2007  | Email from Bornstein to Lee re New OpenJDK Community Technology Compatibility Kit License   | GOOGLE-01-00028497 | GOOGLE-01-00028497 |                     |                             |                    |              |               |
| 169               | 8/12/2007  | Email from Bob Lee to Andy Rubin Re: [jc-user] New OpenJDK Community Technology Compatibility Kit License (TCK)   | GOOGLE-01-00028498 |                    |                     |                             |                    |              |               |
| 170               | 5/24/2007  | Email from Schmidt to Maher re Mobile Platform Strategy/Google as a service   | GOOGLE-01-00028522 | GOOGLE-01-00028523 |                     |                             |                    |              |               |
| 171               | 12/10/2007 | Email from Peisun Wu to Dan Bornstein Re: TCK   | GOOGLE-01-00028921 |                    |                     |                             |                    |              |               |
| 172               | 5/7/2009   | Email from Andy Rubin to Dan Bornstein re HTML5 + aligning java @ google  | GOOGLE-01-00029329 | GOOGLE-01-00029330 |                     |                             |                    |              |               |
| 173               | 8/17/2007  | Email from Eustace to Rubin re: Thoughts on our software stack  | GOOGLE-01-00029331 | GOOGLE-01-00029332 |                     |                             |                    |              |               |
| 174               | 9/19/2007  | Email from Brian Swetland to hiroshi@google.com re need to make sure we meet all license requirements   | GOOGLE-01-00029565 | GOOGLE-01-00029568 |                     |                             |                    |              |               |
| 175               | 5/20/2009  | Email from Hiroshi Lockheimer to Daniel Bruengger Re: Proposal for Google   | GOOGLE-01-00029843 |                    |                     |                             |                    |              |               |
| 176               | 12/18/2007 | Rubin interviews  | GOOGLE-01-00029874 | GOOGLE-01-00029879 |                     |                             |                    |              |               |
| 177               | 5/21/2009  | Email from Erin Fors to Andy Rubin Fwd: [I/O 2009 PR Team] CNET Q&A   | GOOGLE-01-00030050 |                    |                     |                             |                    |              |               |
| 178               | 12/22/2007 | Rubin 2007 Nikkei Interview   | GOOGLE-01-00030157 | GOOGLE-01-00030164 |                     |                             |                    |              |               |
| 179               | 12/26/2007 | Email from Erin Fors to Atsuko Dol re Andy's interview at Tokyo   | GOOGLE-01-00030202 | GOOGLE-01-00030209 |                     |                             |                    |              |               |
| 180               | 11/14/2007 | Email from Fors to Kirkland, Schmidt and Rubin re New question on Android Java  | GOOGLE-01-00030941 | GOOGLE-01-00030944 |                     |                             |                    |              |               |
| 181               | 7/26/2009  | Email from Rubin to Euslace re Communication to Intel   | GOOGLE-01-00031645 | GOOGLE-01-00031646 |                     |                             |                    |              |               |
| 182               | 5/13/2008  | Email from Andy McFadden to android-p4@google.com re [main] Change 70451: Reduce use of the J-word in the VM core. Part of #1168987                     | GOOGLE-01-00038878 |                    |                     |                             |                    |              |               |
| 183               | 10/26/2008 | Email from Eric Schmidt to Andy Rubin RE: Do you have time for a call?  | GOOGLE-01-00044022 |                    |                     |                             |                    |              |               |
| 184               | 12/16/2008 | Email from Joshua Bloch to Andy Rubin re Meeting?   | GOOGLE-01-00045455 | GOOGLE-01-00045456 |                     |                             |                    |              |               |
| 185               | 1/9/2009   | Presentation on PSO Android Business Review by Brady  | GOOGLE-01-00046006 | GOOGLE-01-00046046 |                     |                             |                    |              |               |
| 186               | 2/5/2009   | Email from jbb to android-p4@google.com re [cupcake] Change 130043: Replace harmony Arrays.sort implementation with TimSort                             | GOOGLE-01-00046604 |                    |                     |                             |                    |              |               |
| 187               | 3/25/2009  | Email from Eric Chu to Andy Rubin re Slides for Sergey on Checkout gaps and risks   | GOOGLE-01-00046648 | GOOGLE-01-00046667 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 188               | 2008       | Focus Area Narrative: Special Projects Android   | GOOGLE-01-00048156 |                    |                     |                             |                    |              |               |
| 189               |            | Nexus S Comm Doc and FAQ's   | GOOGLE-01-00050330 |                    |                     |                             |                    |              |               |
| 190               | 10/8/2010  | Presentation on Answers to Strategy Questions for BOD by Rubin   | GOOGLE-01-00050348 | GOOGLE-01-00050354 |                     |                             |                    |              |               |
| 191               | 10/19/2010 | Email from Rubin to Coughran re Android fragmentation, 2010-10-19  | GOOGLE-01-00051630 | GOOGLE-01-00051631 |                     |                             |                    |              |               |
| 192               | 11/2/2010  | Email from Byrne (Verizon) to Lagerling (Googel) re Google Search on Android, 2010-11-01;                    | GOOGLE-01-00051706 | GOOGLE-01-00051707 |                     |                             |                    |              |               |
| 193               | 11/22/2010 | Rubin email  | GOOGLE-01-00053346 | GOOGLE-01-00053346 |                     |                             |                    |              |               |
| 194               | 10/8/2010  | Android - Answers to strategy questions for BOD - October 8, 2010  | GOOGLE-01-00053455 | GOOGLE-01-00053461 |                     |                             |                    |              |               |
| 195               | 10/25/2005 | Waddell email to Nishar  | GOOGLE-01-00056184 | GOOGLE-01-00056202 |                     |                             |                    |              |               |
| 196               | 4/19/2006  | Email from Gupta to Rubin  | GOOGLE-01-00056539 | GOOGLE-01-00056557 |                     |                             |                    |              |               |
| 197               | 5/15/2007  | Email from Brian Swetland to David Turner re Performance   | GOOGLE-01-00056852 | GOOGLE-01-00056853 |                     |                             |                    |              |               |
| 198               | 5/15/2007  | Email string from Mathias Agopian to Brian Swetland re Performance   | GOOGLE-01-00056858 | GOOGLE-01-00056861 |                     |                             |                    |              |               |
| 199               | 8/13/2009  | Mobile presentation  | GOOGLE-01-00057655 | GOOGLE-01-00057710 |                     |                             |                    |              |               |
| 200               | 8/9/2005   | Email from Brian Swetland to Patrik Reali re Java VM for Android   | GOOGLE-01-00062067 | GOOGLE-01-00062068 |                     |                             |                    |              |               |
| 201               | 3/16/2006  | Email from Gupta to Rubin  | GOOGLE-01-00062071 | GOOGLE-01-00062071 |                     |                             |                    |              |               |
| 202               | 5/28/2008  | Email from Shim to Rubin re questions from Arete Research  | GOOGLE-01-00063099 | GOOGLE-01-00063101 |                     |                             |                    |              |               |
| 203               | 9/29/2008  | Sun deal review presentation   | GOOGLE-01-00063285 | GOOGLE-01-00063285 |                     |                             |                    |              |               |
| 204               | 8/3/2005   | Email from Lindholm to Rubin re: fwd: Java (JWT) licensing issue   | GOOGLE-01-00065576 | GOOGLE-01-00065576 |                     |                             |                    |              |               |
| 205               | 2/8/2006   | Email from Scott McNealy to Eric Schmidt re Potential Sun Google partnership in the Mobile Java and OS Space | GOOGLE-01-00065655 | GOOGLE-01-00065655 |                     |                             |                    |              |               |
| 206               | 4/10/2006  | Email from Gupta to Rubin  | GOOGLE-01-00065669 | GOOGLE-01-00065669 |                     |                             |                    |              |               |
| 207               | 5/11/2007  | Email from Eric Schmidt to Andy Rubin re java phone  | GOOGLE-01-00066909 | GOOGLE-01-00066909 |                     |                             |                    |              |               |
| 208               | 10/29/2007 | Email from V. Gupta to A. Rubin re "IMPT: Ref JavaME"  | GOOGLE-01-00067206 |                    |                     |                             |                    |              |               |
| 209               | 4/4/2006   | Email from McFadden to Hackborn re programming languages   | GOOGLE-01-00075935 | GOOGLE-01-00075936 |                     |                             |                    |              |               |
| 210               | 4/13/2010  | Email from Vic Gundotra to Jonathan Rosenberg Re: FW: worth reading on apple apps strategy and adobe etc.    | GOOGLE-01-00080869 |                    |                     |                             |                    |              |               |
| 211               | 2/25/2010  | Email from Rubin to Schmidt  | GOOGLE-01-00081161 | GOOGLE-01-00081161 |                     |                             |                    |              |               |
| 212               | 1/30/2006  | Email from Lindholm to Rubin re: Sun meeting   | GOOGLE-01-00081660 | GOOGLE-01-00081660 |                     |                             |                    |              |               |
| 213               | 4/5/2006   | Email from Lindholm to Rubin re: Comments on collab/ license agreement                                       | GOOGLE-01-00081703 | GOOGLE-01-00081704 |                     |                             |                    |              |               |
| 214               | 5/14/2006  | Email from Eric Schmidt to Andy Rubin re sun deal  | GOOGLE-01-00081724 | GOOGLE-01-00081724 |                     |                             |                    |              |               |
| 215               | 6/1/2006   | Email from Chris Desalvo to Andy Rubin re Java class libraries   | GOOGLE-01-00081881 |                    |                     |                             |                    |              |               |
| 216               | 1/15/2007  | Email from Schmidt to Rubin et al. re Android GPS  | GOOGLE-01-00081893 | GOOGLE-01-00081893 |                     |                             |                    |              |               |
| 217               | 11/21/2007 | Email from Dave Burke to Andy Rubin re Future of Mobile conference   | GOOGLE-01-00082216 |                    |                     |                             |                    |              |               |
| 218               | 8/9/2007   | Email from Swetland to Rubin re: we are building an embedded system (commentary)                             | GOOGLE-01-00082292 | GOOGLE-01-00082295 |                     |                             |                    |              |               |
| 219               | 8/3/2009   | Email from Rubin to Eustace re Hiroshi project responsibilities  | GOOGLE-01-00082999 | GOOGLE-01-00082999 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 220               | 8/3/2009   | Email from Andy Rubin to Alan Eustace re Hiroshi project responsibilities   | GOOGLE-01-00083000 |                    |                     |                             |                    |              |               |
| 221               | 8/18/2010  | Email from Rubin to Perrochon re Android and iPhones  | GOOGLE-01-00084024 | GOOGLE-01-00084024 |                     |                             |                    |              |               |
| 222               | 7/25/2005  | Email from Lindholm to Rubin re: Tuesday GPS  | GOOGLE-01-00094556 | GOOGLE-01-00094556 |                     |                             |                    |              |               |
| 223               | 7/17/2007  | Larry Page email to Andy Rubin re [android-team] GPS, 2007-07-17  | GOOGLE-01-00098811 | GOOGLE-01-00098812 |                     |                             |                    |              |               |
| 224               | 10/8/2010  | Email from Kristen Gil to Salar Kamangar re FW: Upcoming Board Meeting  | GOOGLE-01-00131963 | GOOGLE-01-00131965 |                     |                             |                    |              |               |
| 225               | 5/28/2008  | Google Android Dalvik VM Internals - Dan Bornstein  | GOOGLE-02-00000178 |                    |                     |                             |                    |              |               |
| 226               | 10/10/2007 | Email from Joe Onorato to Dan Bornstein Re: Javadoc coverage stats for framework API  | GOOGLE-02-00010504 |                    |                     |                             |                    |              |               |
| 227               | 2/9/2009   | Email from Joshua Bloch to buganizer-system+24949+1491007@google.com re [Issue 1491007] Replace Arrays.sort()   | GOOGLE-02-00013617 | GOOGLE-02-00013619 |                     |                             |                    |              |               |
| 228               | 5/16/2009  | Email from android-platform@googlegroups.com to android-platform re Dalvik Porting Guide  | GOOGLE-02-00014897 |                    |                     |                             |                    |              |               |
| 229               | 10/17/2007 | Email from mondrian@google.com to Adam Haberlach et al. Re: a code review of unknown size (34703-p9) p4 sync//device/>>>@34685 p4 integrate                   | GOOGLE-02-00018744 |                    |                     |                             |                    |              |               |
| 230               | 8/11/2007  | Email string from Andy Rubin to Bob Lee re New Open JDK Community Technology Compatibility Kit License (TCK)  | GOOGLE-02-00020474 | GOOGLE-02-00020475 |                     |                             |                    |              |               |
| 231               | 1/30/2008  | Email from Dan Bornstein to Bob Lee Re: Garbage   | GOOGLE-02-00021461 |                    |                     |                             |                    |              |               |
| 232               | 11/20/2007 | Chat log between Joe Onorato and ;Dan Bornstein   | GOOGLE-02-00029209 | GOOGLE-02-00029211 |                     |                             |                    |              |               |
| 233               | 8/5/2009   | Email from Bornstein to Wilson re How aggressive do we scrub the J word?  | GOOGLE-02-00039715 |                    |                     |                             |                    |              |               |
| 234               | 4/6/2009   | Email from mondrian@google.com to Bob Lee Re: a small code review: 143557-p9 Expose the flusj functionality in deflater                                       | GOOGLE-02-00046845 |                    |                     |                             |                    |              |               |
| 235               | 3/25/2008  | Email from hr-help@google.com to danfuzz@google.com re Perf Confirmation  | GOOGLE-02-00063505 |                    |                     |                             |                    |              |               |
| 236               | 11/22/2005 | Email string from Tracey Cole to Nedim Fresko re [Fwd: Urgent: Sun-Google meeting re CLDC HotSpot]  | GOOGLE-02-00064288 | GOOGLE-02-00064289 |                     |                             |                    |              |               |
| 237               | 1/21/2008  | Email from Pleumann to Bornstein et al. re: Android article   | GOOGLE-02-00070404 | GOOGLE-02-00070404 |                     |                             |                    |              |               |
| 238               | 1/22/2008  | Email string from Eric Chu;to Joerg Pleumann re Android article   | GOOGLE-02-00071778 | GOOGLE-02-00071779 |                     |                             |                    |              |               |
| 239               | 5/18/2007  | Email from Daniel Diaz to Dan Bornstein   | GOOGLE-02-00077131 | GOOGLE-02-00077133 |                     |                             |                    |              |               |
| 240               | 1/8/2007   | Email from Dan Bornstein to PDB Snippets re Snippet Reminder  | GOOGLE-02-00080469 | GOOGLE-02-00080469 |                     |                             |                    |              |               |
| 241               | 1/11/2007  | Chat log between Andy Rubin and ;Dan Bornstein  | GOOGLE-02-00081447 | GOOGLE-02-00081447 |                     |                             |                    |              |               |
| 242               | 9/15/2008  | Email from Dan Bornstein to Michael Jennings Re: Possible project for the London office   | GOOGLE-02-00081462 |                    |                     |                             |                    |              |               |
| 243               | 5/29/2007  | Email from Dan Bornstein to PDB Snippets re Snippet Reminder  | GOOGLE-02-00083063 | GOOGLE-02-00083063 |                     |                             |                    |              |               |
| 244               | 9/16/2008  | Email from java-council@google.com re JCP Issue   | GOOGLE-02-00083214 | GOOGLE-02-00083216 |                     |                             |                    |              |               |
| 245               | 5/23/2008  | Email from Dan Morrill to Justin Mattson re [android-advocates] Re: [android-advocates-team] CNET, ""Google carves an Android path through open-source worl"" | GOOGLE-02-00089525 | GOOGLE-02-00089531 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 246               | 6/6/2007   | Email from Rubin to Horowitz et al. re: MIDP VM on Android  | GOOGLE-02-00089698 | GOOGLE-02-00089699 |                     |                             |                    |              |               |
| 247               | 6/7/2007   | Email from Dan Bornstein to Mike Fleming re Fwd: Jx internals one page summary (was re: Enthusiasm...)  | GOOGLE-02-00090421 | GOOGLE-02-00090422 |                     |                             |                    |              |               |
| 248               | 9/24/2008  | Email from Pleumann to Bornstein re: Android talk tomorrow  | GOOGLE-02-00096293 | GOOGLE-02-00096293 |                     |                             |                    |              |               |
| 249               | 9/24/2008  | Presentation Android An open-source platform (not only) for mobile devices by Jorg Pleumann OpenExpo 2008   | GOOGLE-02-00096294 | GOOGLE-02-00096317 |                     |                             |                    |              |               |
| 250               | 6/25/2011  | Email from Dan Morrill to Dan Bornstein re Android JRE Coverage   | GOOGLE-02-00104156 | GOOGLE-02-00104156 |                     |                             |                    |              |               |
| 251               | 6/25/2011  | Email from Dan Morrill to Dan Bornstein re Android JRE Coverage   | GOOGLE-02-00104269 | GOOGLE-02-00104270 |                     |                             |                    |              |               |
| 252               | 6/25/2011  | Email from Dan Morrill to Dan Bornstein re Android JRE Coverage   | GOOGLE-02-00104436 | GOOGLE-02-00104436 |                     |                             |                    |              |               |
| 253               | 3/31/2006  | Email from Steve Horowitz to Dan Bornstein re Follow-on Technical Meeting   | GOOGLE-02-00107530 | GOOGLE-02-00107531 |                     |                             |                    |              |               |
| 254               | 4/6/2006   | Email from Andy Rubin to Dan Bornstein re Dalvik byte codes   | GOOGLE-02-00109284 | GOOGLE-02-00109284 |                     |                             |                    |              |               |
| 255               | 1/14/2010  | Email from D. Bornstein to J. Bloch re security holes in org/apache/harmony/misc/accessors/*  | GOOGLE-02-00133752 | GOOGLE-02-00133752 |                     |                             |                    |              |               |
| 256               | 6/21/2006  | Email from Bornstein to lockheimer re java  | GOOGLE-02-00138299 | GOOGLE-02-00138300 |                     |                             |                    |              |               |
| 257               | 4/6/2010   | Email from android-discuss@googlegroups.com to Android Discuss Re: Dalvik VM: Memory Section of Zygot   | GOOGLE-02-00148596 |                    |                     |                             |                    |              |               |
| 258               | 5/2/2007   | Email from And McFadden to Jason Parks and android-dalvik@google.com re [dalvik] Optimized stuff  | GOOGLE-02-00156349 |                    |                     |                             |                    |              |               |
| 259               | 5/31/2007  | Email from Andy McFadden to android-p4@google.com re Change 22049: For #738683, implement AccessController.getStackDomains() for the  | GOOGLE-02-00163271 |                    |                     |                             |                    |              |               |
| 260               | 4/16/2007  | Email from Mike Fleming to android-dalvik@google.com re [dalvik] Zygot mode status  | GOOGLE-02-00164006 |                    |                     |                             |                    |              |               |
| 261               | 1/31/2007  | Email from Andy McFadden to Mathias Agopian Re: All your malloc(0) are belong to us!  | GOOGLE-02-00164250 |                    |                     |                             |                    |              |               |
| 262               | 4/16/2008  | Email from bccheng to android-bugs@google.com et al. re [Issue 1069696] vm should implement fill-array-data   | GOOGLE-02-00168406 |                    |                     |                             |                    |              |               |
| 263               | 5/23/2008  | Email from David Turner to Ben Cheng Re: [dalvik] VM performance comparisons  | GOOGLE-02-00171066 |                    |                     |                             |                    |              |               |
| 264               | 10/2/2009  | Email from Dan Bornstein to Jesse Wilson re FYI: Somebody's Google code project: Dalvik-java-libcore-extended   | GOOGLE-02-00175306 | GOOGLE-02-00175306 |                     |                             |                    |              |               |
| 265               | 8/4/2008   | Email from Brian Swetland to Andy McFadden Re: OTA bricked a phone in the field, may have to do with dalvikcacache permissions  | GOOGLE-02-00175898 |                    |                     |                             |                    |              |               |
| 266               | 12/18/2009 | Email from android-dalvik@google.com to private@harmony.apache.org re [dalvik] Totally excellent contributions from Joshua Bloch including Apache Harmony Project Authorized Contributor Questionnaire v1.1 | GOOGLE-02-00184701 | GOOGLE-02-00184711 |                     |                             |                    |              |               |
| 267               | 10/14/2008 | Email from Andy McFadden to Vijay Menon Re: some numbers  | GOOGLE-02-00188844 |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 268               | 7/28/2010  | Email from Grove to Wang et al. re: OpenJDK6 for Android  | GOOGLE-02-00197604 | GOOGLE-02-00197604 |                     |                             |                    |              |               |
| 269               | 11/11/2010 | Email from Morrill to Wang  | GOOGLE-02-00219047 | GOOGLE-02-00219050 |                     |                             |                    |              |               |
| 270               | 6/17/2010  | Email from Dan Bornstein to titzer@google.com Re: Dalvik IP issues  | GOOGLE-02-00236406 |                    |                     |                             |                    |              |               |
| 271               | 11/5/2007  | Email from jasonchen to jasonchen@google.com, ericchu@google.com and android-bugs@google.com re [Android-bugs] [Issue 907928] Need to remove all references to Java. Onlu exception is Java programming language    | GOOGLE-02-00254263 |                    |                     |                             |                    |              |               |
| 272               | 12/11/2006 | Email from hr-help@google.com to Dan Bornstein re Googlee Perf Confirmation   | GOOGLE-02-00261903 | GOOGLE-02-00261904 |                     |                             |                    |              |               |
| 273               | 11/14/2007 | Email from Andy Rubin to Dan Bornstein Re: ASF joining OHA?   | GOOGLE-02-00298303 |                    |                     |                             |                    |              |               |
| 274               | 4/5/2006   | Email from Horowitz to android-eng (at) google.com re Android designs   | GOOGLE-02-00411591 | GOOGLE-02-00411594 |                     |                             |                    |              |               |
| 275               | 11/3/2009  | Leone to Bornstein et al. re JIT support in Android   | GOOGLE-02-00449471 | GOOGLE-02-00449471 |                     |                             |                    |              |               |
| 276               |            | Android Product Requirements (Draft)  | GOOGLE-03-00000009 | GOOGLE-03-00000033 |                     |                             |                    |              |               |
| 277               | 4/2/2010   | Email from Lockheimer to Rubin re Concerns with GMS agreement with LG   | GOOGLE-03-00003271 | GOOGLE-03-00003272 |                     |                             |                    |              |               |
| 278               | 4/6/2007   | Android Project Software Functional Requirements Document for Release 1.0 Version 0.99 - April 6, 2007  | GOOGLE-03-00007171 |                    |                     |                             |                    |              |               |
| 279               | 3/12/2008  | Email from Hiroshi Lockheimer ;to Steve Chen, et al. re Java issue from Sun   | GOOGLE-03-00048571 | GOOGLE-03-00048571 |                     |                             |                    |              |               |
| 280               | 9/10/2007  | Presentation Overview An Introduction to Android August 2007  | GOOGLE-03-00069155 | GOOGLE-03-00069231 |                     |                             |                    |              |               |
| 281               | 1/7/2009   | Email from Bob Lee to Hioshi Lockheimer Re: Nosers in 2009  | GOOGLE-03-00075095 |                    |                     |                             |                    |              |               |
| 282               | 2/26/2009  | Email from Hiroshi Lockheimer to Dan Bornstein Re: noser  | GOOGLE-03-00080560 |                    |                     |                             |                    |              |               |
| 283               | 12/19/2009 | Email from android-dalvik@google.com to Digest Recipients re [dalvik] Digest for android-dalvik@google.com - 1 Message in 1 Topic   | GOOGLE-03-00108250 | GOOGLE-03-00108251 |                     |                             |                    |              |               |
| 284               |            | Android Developer's Blog 1/10/10-4/12/11, <a href="http://developer.android.com/resources/articles/multitasking-android-way.html">http://developer.android.com/resources/articles/multitasking-android-way.html</a> | GOOGLE-03169165    | GOOGLE-03169360    |                     |                             |                    |              |               |
| 285               |            | Android OC Quarterly Review Q3/Q4 2009  | GOOGLE-03371505    | GOOGLE-03371539    |                     |                             |                    |              |               |
| 286               |            | Mobile Application Distribution Agreement (Android) between Google and HTC  | GOOGLE-03371632    | GOOGLE-03371644    |                     |                             |                    |              |               |
| 287               |            | Andy McFadden: Objectives and Key Results Project Android   | GOOGLE-03374578    | GOOGLE-03374593    |                     |                             |                    |              |               |
| 288               |            | User Experience report on Android   | GOOGLE-03403114    | GOOGLE-03403138    |                     |                             |                    |              |               |
| 289               |            | Android Dogfooding Survey Results   | GOOGLE-03403710    | GOOGLE-03403720    |                     |                             |                    |              |               |
| 290               | 2005-2010  | Andy McFadden: Objectives and Key Results, Project Android  | GOOGLE-04-00008170 | GOOGLE-04-00008179 |                     |                             |                    |              |               |
| 291               |            | Self-assessment from September 1, 2007 through September 1, 2008  | GOOGLE-04-00010086 | GOOGLE-04-00010087 |                     |                             |                    |              |               |
| 292               |            | Self-assessment from January 1, 2007 through August 31, 2007  | GOOGLE-04-00010088 | GOOGLE-04-00010088 |                     |                             |                    |              |               |
| 293               |            | Andy McFadden: Objectives and Key Results   | GOOGLE-04-00010168 |                    |                     |                             |                    |              |               |
| 294               | 5/5/2008   | McFadden PDB snippets from July 18, 2005 to May 5, 2008   | GOOGLE-04-00010201 | GOOGLE-04-00010229 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 295               | 1/26/2009  | Email from Andy McFadden to Barry Hayes re Barry, meet Fadden and Dbort   | GOOGLE-04-00039541 | GOOGLE-04-00039541 |                     |                             |                    |              |               |
| 296               | 11/13/2006 | Email from Turner to Swetlane et al. re: Java news from Sun   | GOOGLE-04-00042517 | GOOGLE-04-00042518 |                     |                             |                    |              |               |
| 297               | 11/13/2006 | Email string from Cédric Beust to David Turner re Fwd: Java News from Sun   | GOOGLE-04-00042519 | GOOGLE-04-00042521 |                     |                             |                    |              |               |
| 298               | 1/3/2006   | Email from Brian Swetland to Mathias Agopian re new java world  | GOOGLE-04-00042610 | GOOGLE-04-00042612 |                     |                             |                    |              |               |
| 299               | 3/29/2007  | Email from Brian Swetland to Dan Bornstein Re: [Android-eng] parcelable vs/ Serializable  | GOOGLE-04-00042879 |                    |                     |                             |                    |              |               |
| 300               | 1/16/2008  | Email from codereview-auditors@google.com to Andy McFadden re PERFORCE change 46114-p9 submitted by you as TBR                  | GOOGLE-04-00047984 | GOOGLE-04-00047984 |                     |                             |                    |              |               |
| 301               | 10/9/2008  | Email from Andy McFadden to Android-performance@google.com  | GOOGLE-04-00050417 | GOOGLE-04-00050420 |                     |                             |                    |              |               |
| 302               | 12/11/2006 | Email from hr-help@google.com to Andrew McFadden re Googlee Perf Confirmation   | GOOGLE-04-00050432 | GOOGLE-04-00050433 |                     |                             |                    |              |               |
| 303               | 8/16/2006  | Android manifesto   | GOOGLE-04-00055169 | GOOGLE-04-00055171 |                     |                             |                    |              |               |
| 304               | 5/15/2007  | Email from Andy McFadden to Cédric Beust re Performance   | GOOGLE-04-00061079 | GOOGLE-04-00061079 |                     |                             |                    |              |               |
| 305               | 11/23/2010 | Email from McFadden to jessewilson@google.com et al re dalvikvm vs. Java SE embedded  | GOOGLE-04-00083077 | GOOGLE-04-00083077 |                     |                             |                    |              |               |
| 306               | 5/15/2007  | Email from David Turner to Cédric Beust re Performance  | GOOGLE-04-00099105 | GOOGLE-04-00099106 |                     |                             |                    |              |               |
| 307               | 8/18/2010  | Email from Hwang to Chi et al. re JIT compiler support for some chipsets in Android 2.2   | GOOGLE-05-00256263 | GOOGLE-05-00256266 |                     |                             |                    |              |               |
| 308               |            | Android core libraries, including Dalvik VM-specific libraries, Java compatibility libraries, and third-party utility libraries | GOOGLE-06-00188075 |                    |                     |                             |                    |              |               |
| 309               | 7/24/2005  | Email from Lindholm to Minar et al. re: Should we contribute to Harmony?  | GOOGLE-09-00003487 | GOOGLE-09-00003488 |                     |                             |                    |              |               |
| 310               | 7/11/2008  | Email with attached strategy memos  | GOOGLE-10-00045447 | GOOGLE-10-00045557 |                     |                             |                    |              |               |
| 311               | 1/4/2007   | Email from Andy Rubin to Lars Bak Re: Java Libs   | GOOGLE-10-00046844 |                    |                     |                             |                    |              |               |
| 312               | 5/25/2010  | Email from Grove to Upson re Oracle and Java  | GOOGLE-10-00146245 | GOOGLE-10-00146245 |                     |                             |                    |              |               |
| 313               | 5/27/2010  | Email from Grove to Upson re Oracle and Java  | GOOGLE-10-00146257 | GOOGLE-10-00146258 |                     |                             |                    |              |               |
| 314               | 8/5/2005   | Email from Robert Griesemer to Brian Swetland re Java VM for Android  | GOOGLE-11-00000921 | GOOGLE-11-00000923 |                     |                             |                    |              |               |
| 315               | 8/9/2005   | Email from Patrik Real to Brian Swetland re Java VM for Android   | GOOGLE-11-00000958 | GOOGLE-11-00000960 |                     |                             |                    |              |               |
| 316               | 8/9/2005   | Email from Patrik Real to Brian Swetland Re: Java VM for Android  | GOOGLE-11-00000963 |                    |                     |                             |                    |              |               |
| 317               | 7/15/2005  | Email from Andy Rubin to Tim Lindholm re Let's meet!  | GOOGLE-12-00000108 | GOOGLE-12-00000110 |                     |                             |                    |              |               |
| 318               | 7/15/2005  | Email from Tim Lindholm re Android notes  | GOOGLE-12-00000115 | GOOGLE-12-00000115 |                     |                             |                    |              |               |
| 319               | 7/18/2005  | Email from Lindholm to Lindholm re: weekly  | GOOGLE-12-00000123 | GOOGLE-12-00000123 |                     |                             |                    |              |               |
| 320               | 7/29/2005  | CLDC licensing discussions with Sun (7/28/05).  | GOOGLE-12-00000472 | GOOGLE-12-00000476 |                     |                             |                    |              |               |
| 321               | 8/9/2005   | Email from Andy Rubin to Tim Lindholm re Project advisors   | GOOGLE-12-00000656 | GOOGLE-12-00000656 |                     |                             |                    |              |               |
| 322               |            | Google Presentation: Open Handset Alliance  | GOOGLE-12-00003871 | GOOGLE-12-00003881 |                     |                             |                    |              |               |
| 323               | 6/26/2006  | Email string from Tim Lindholm to Andy McFadden re Skelmir Conference Call Notes  | GOOGLE-12-00010610 | GOOGLE-12-00010611 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 324               | 12/1/2005  | Email string from Tim Lindholm re Sun-Google/Android meeting   | GOOGLE-12-00017128 | GOOGLE-12-00017129 |                     |                             |                    |              |               |
| 325               | 12/12/2005 | Email from Lindholm to Weekly@google.com re: weekly  | GOOGLE-12-00018231 | GOOGLE-12-00018231 |                     |                             |                    |              |               |
| 326               | 2/20/2009  | Email from Bob Lee to Tim Lindholm Re: Open Source Java  | GOOGLE-12-00027267 |                    |                     |                             |                    |              |               |
| 327               | 3/29/2006  | Email from Rubin to Gupta  | GOOGLE-12-00044940 | GOOGLE-12-00044940 |                     |                             |                    |              |               |
| 328               | 6/20/2007  | Email from Bloch to Lindholm   | GOOGLE-12-00078603 | GOOGLE-12-00078603 |                     |                             |                    |              |               |
| 329               | 8/1/2005   | Email from Bhargava to Nishar et al. RE: Follow-up Sun/Java Open Source  | GOOGLE-12-00078618 | GOOGLE-12-00078620 |                     |                             |                    |              |               |
| 330               | 11/13/2006 | Email from Lindholm to Frantz re: fwd: Java is free :-)  | GOOGLE-12-00078864 | GOOGLE-12-00078865 |                     |                             |                    |              |               |
| 331               | 4/20/2006  | Email from Rubin to Lindholm, DiBona, Montes, Beard and Miner re Sun Deal Review   | GOOGLE-12-00080355 | GOOGLE-12-00080367 |                     |                             |                    |              |               |
| 332               | 11/27/2006 | Email from Prabha Krishna to Eric Schmidt Re: Java usage and trends (best Google internal contacts)  | GOOGLE-13-00027147 |                    |                     |                             |                    |              |               |
| 333               | 8/2/2007   | Email from Pablo Bellver to Brian Grant and cgd@google.com re java api usage   | GOOGLE-13-00059588 | GOOGLE-13-00059611 |                     |                             |                    |              |               |
| 334               | 11/21/2008 | Email from Bloch to Bloch  | GOOGLE-13-00172314 | GOOGLE-13-00172314 |                     |                             |                    |              |               |
| 335               |            | Please Don't Edit, Am Now Copying Into the Blogging System - On Android Compatibility  | GOOGLE-14-00000380 |                    |                     |                             |                    |              |               |
| 336               | 6/5/2008   | Email from Jeff Bailey to;Android-open@google.com re [android-open] Meeting notes..  | GOOGLE-14-00008681 | GOOGLE-14-00008685 |                     |                             |                    |              |               |
| 337               | 8/14/2007  | Email from Ed Cobb to Wayne Carr et al. re Sun OpenJDK derivative TCK license -> RE: Conference Call Update re: Discussions with Sun on Apache-Sun Dispute | GOOGLE-14-00024408 | GOOGLE-14-00024409 |                     |                             |                    |              |               |
| 338               | 5/23/2009  | Email from Patrick.Curran@Sun.COM to Bob Lee Re: Fwd: Dependency Injection JSR Proposal: modification to section 2.18 needed                               | GOOGLE-14-00034564 | GOOGLE-14-00034574 |                     |                             |                    |              |               |
| 339               | 1/31/2006  | Google Presentation: Open Handset Alliance   | GOOGLE-14-00042243 | GOOGLE-14-00042254 |                     |                             |                    |              |               |
| 340               |            | Android Compatibility Test Suite (CTS) Plan Document   | GOOGLE-15-00000179 |                    |                     |                             |                    |              |               |
| 341               | 5/15/2007  | Email from Ed Heyl to Steve Horowitz re ready for rc12?  | GOOGLE-15-00042868 | GOOGLE-15-00042868 |                     |                             |                    |              |               |
| 342               | 8/31/2010  | Presentation Improving Android Bootup Time by Tim Bird Sony 2010   | GOOGLE-16-00110209 | GOOGLE-16-00110248 |                     |                             |                    |              |               |
| 343               | 8/6/2010   | Email from Morrill to Brady re Android compatibility requirements  | GOOGLE-17-00016798 | GOOGLE-17-00016801 |                     |                             |                    |              |               |
| 344               | 8/18/2010  | Email from Dan Bornstein to Dan Morrill re Buzz from Dan Morrill   | GOOGLE-17-00035818 | GOOGLE-17-00035818 |                     |                             |                    |              |               |
| 345               | 2/18/2010  | Email from Dan Morrill to Carolyn Penner Re: Media Q about Android Market  | GOOGLE-17-00043411 |                    |                     |                             |                    |              |               |
| 346               | 11/11/2010 | Email from Dan Morrill to Jerry Wang re search for naughty words   | GOOGLE-17-00061386 | GOOGLE-17-00061389 |                     |                             |                    |              |               |
| 347               | 9/28/2010  | Email from Patrick Brady to Daria Kissner re question for board/earnings materials   | GOOGLE-17-00066964 | GOOGLE-17-00066964 |                     |                             |                    |              |               |
| 348               | 9/28/2010  | Email from Dan Morrill re terms to check for professionalism   | GOOGLE-17-00067006 | GOOGLE-17-00067007 |                     |                             |                    |              |               |
| 349               | 5/23/2008  | Email from Morrill to Mattson re open-sourced Android code   | GOOGLE-17-00083347 | GOOGLE-17-00083352 |                     |                             |                    |              |               |
| 350               | 5/7/2008   | Chat Log between Michael Jennings and Dan Morrill  | GOOGLE-17-00098196 | GOOGLE-17-00098198 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 351               |            | Google Presentation: Changing The Mobile Industry one phone at a time   | GOOGLE-17-00104420 | GOOGLE-17-00104449 |                     |                             |                    |              |               |
| 352               | 1/16/2009  | Email from Dan Morrill to android-open@google.com re [android-open] Re: Fwd: Proprietary Google Android apps?                                       | GOOGLE-17-00119695 | GOOGLE-17-00119698 |                     |                             |                    |              |               |
| 353               | 9/24/2010  | Email from google-sdk@google.com to Yang et al. re Notes from our meeting   | GOOGLE-17-00664938 | GOOGLE-17-00664941 |                     |                             |                    |              |               |
| 354               | 11/19/2008 | Email from Dan Morrill to android-devrel re Fwd: Highlights from the 2009 Planning Process  | GOOGLE-17-00738457 |                    |                     |                             |                    |              |               |
| 355               | 10/28/2008 | Android Open Source Meeting Minutes   | GOOGLE-18-00000102 | GOOGLE-18-00000136 |                     |                             |                    |              |               |
| 356               | 9/28/2010  | Email from Queru to Morrill re The "bad word" hits  | GOOGLE-18-00020591 | GOOGLE-18-00020592 |                     |                             |                    |              |               |
| 357               | 10/26/2010 | Email from Queru to Morrill et al. re search for naughty words  | GOOGLE-18-00041240 | GOOGLE-18-00041242 |                     |                             |                    |              |               |
| 358               | 12/7/2009  | Email from J. Bloch to J. Wilson re OpenJDK on Android?   | GOOGLE-20-00001439 | GOOGLE-20-00001439 |                     |                             |                    |              |               |
| 359               | 8/11/2009  | Email from Bornstein to Wilson re disclosing work done at Danger, 2009-08-11  | GOOGLE-20-00326464 | GOOGLE-20-00326464 |                     |                             |                    |              |               |
| 360               | 11/18/2010 | OC Business Review Mobile   | GOOGLE-21-00019274 | GOOGLE-21-00019309 |                     |                             |                    |              |               |
| 361               | 2008       | Mobile Search, Ads amd Apps - Google's Mobile Focus Areas   | GOOGLE-22-00042068 | GOOGLE-22-00042103 |                     |                             |                    |              |               |
| 362               | 11/15/2008 | Email from Bokyung Wang to Patrick Brady and Joseph Hwang re Tomorrow (Friday) Conference Call  | GOOGLE-22-00053087 |                    |                     |                             |                    |              |               |
| 363               | 6/1/2009   | Android Strategy and Partnerships Overview  | GOOGLE-22-00060007 | GOOGLE-22-00060044 |                     |                             |                    |              |               |
| 364               | 6/24/2008  | Email from Brady to Barton re open-source, 2008-06-24   | GOOGLE-22-00069772 | GOOGLE-22-00069775 |                     |                             |                    |              |               |
| 365               |            | Google presentation re Android  | GOOGLE-22-00171913 | GOOGLE-22-00171951 |                     |                             |                    |              |               |
| 366               | 9/14/2010  | Email from Dan Morrill to Patrick Brady re Does we ask partner only to provide compatible device?   | GOOGLE-22-00183584 | GOOGLE-22-00183586 |                     |                             |                    |              |               |
| 367               | 6/23/2010  | Brady email re Skyhook  | GOOGLE-22-00233627 | GOOGLE-22-00233634 |                     |                             |                    |              |               |
| 368               | 9/1/2010   | Google Android Partnerships PSO Conference  | GOOGLE-22-00281510 | GOOGLE-22-00281545 |                     |                             |                    |              |               |
| 369               | 11/17/2009 | Presentation Dalvik AOT/JIT for Android Nov. 17, 2009 Samsung   | GOOGLE-22-00433254 | GOOGLE-22-00433265 |                     |                             |                    |              |               |
| 370               |            | Google mobile notes   | GOOGLE-23-00000049 | GOOGLE-23-00000057 |                     |                             |                    |              |               |
| 371               |            | Android Building a Mobile Platform (and Ecosystem) to Change an Industry  | GOOGLE-24-00000090 | GOOGLE-24-00000134 |                     |                             |                    |              |               |
| 372               | 8/21/2006  | Email from Brian Swetland to android-eng@google.com re very important note about copyright licenses and external libraries                          | GOOGLE-24-00010061 | GOOGLE-24-00010061 |                     |                             |                    |              |               |
| 373               | 4/24/2007  | Google presentation to Sprint Nextel  | GOOGLE-24-00010459 | GOOGLE-24-00010538 |                     |                             |                    |              |               |
| 374               |            | Presentation on Google Mobile Handset Launch by CSMG  | GOOGLE-24-00011104 | GOOGLE-24-00011510 |                     |                             |                    |              |               |
| 375               | 9/19/2006  | Google presentation to BenQ   | GOOGLE-24-00013098 | GOOGLE-24-00013150 |                     |                             |                    |              |               |
| 376               | 7/6/2006   | Android Project Software Functional Requirements Document Version 0.9 - July 6, 2006  | GOOGLE-24-00013158 | GOOGLE-24-00013202 |                     |                             |                    |              |               |
| 377               | 3/20/2006  | Email from Andy Rubin to Richard Miner re Fwd: What's in/What's out discussion with attachment including presentation on the Sun-Google partnership | GOOGLE-24-00013701 | GOOGLE-24-00013713 |                     |                             |                    |              |               |
| 378               | 10/6/2006  | Email from Rich Miner to Salvo Mizzi Re: More than a call with Google   | GOOGLE-24-00016512 |                    |                     |                             |                    |              |               |
| 379               | 4/20/2006  | Email from Andy Rubin to Richard Miner re prd with attachment   | GOOGLE-24-00016590 | GOOGLE-24-00016615 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 380               | 10/14/2006 | Email from Bennett Payne to Richard Miner re Google & IBM SW Development Discussion Linux Mobile Platform                           | GOOGLE-24-00017080 | GOOGLE-24-00017083 |                     |                             |                    |              |               |
| 381               | 3/29/2007  | Email from Brian Swetland to Dan Bornstein re Parcelable vs/ Serializable   | GOOGLE-24-00017719 | GOOGLE-24-00017719 |                     |                             |                    |              |               |
| 382               | 11/16/2007 | Email from Andy Rubin to Eric Chu Re: Google folks being quoted   | GOOGLE-24-00020259 |                    |                     |                             |                    |              |               |
| 383               | 1/6/2007   | Email from Richard Miner to Dave Burke re Q&A   | GOOGLE-24-00020885 | GOOGLE-24-00020894 |                     |                             |                    |              |               |
| 384               | 10/22/2008 | Email from Richard Miner to Patrick Brady re here u go with attachment  | GOOGLE-24-00021514 | GOOGLE-24-00021546 |                     |                             |                    |              |               |
| 385               | 11/6/2007  | Email string from Joe Onorato;to Rich Miner re [Sky-team] Fwd: Mobile Software - Open Handset Alliance - The three laws of robotics | GOOGLE-24-00021636 | GOOGLE-24-00021642 |                     |                             |                    |              |               |
| 386               | 4/5/2005   | Android Investor Presentation -04/05/2005   | GOOGLE-24-00021704 | GOOGLE-24-00021737 |                     |                             |                    |              |               |
| 387               | 11/9/2006  | Email from Miner to Thevenon  | GOOGLE-24-00147890 | GOOGLE-24-00147969 |                     |                             |                    |              |               |
| 388               | 4/22/2008  | Android License Agreement between Google Inc. and Motorola, Inc.  | GOOGLE-24-00152573 | GOOGLE-24-00152585 |                     |                             |                    |              |               |
| 389               | 8/1/2006   | Email from Rich Miner to Andy Rubin Re: JVM   | GOOGLE-24-00197887 |                    |                     |                             |                    |              |               |
| 390               | 12/10/2007 | Email from Eric Chu to Eric;Chu re OHA inquiries plan   | GOOGLE-25-00000730 | GOOGLE-25-00000731 |                     |                             |                    |              |               |
| 391               | 8/18/2008  | The Handbook of the Android Embedded Software Curriculum Version 0.01 August 18, 2008   | GOOGLE-25-00003637 | GOOGLE-25-00003704 |                     |                             |                    |              |               |
| 392               | 7/15/2009  | Email from Andy Rubin to Patrick Brady Re: LG's Own Application Store Goes Beta Live July 14  | GOOGLE-25-00011726 |                    |                     |                             |                    |              |               |
| 393               | 2/11/2009  | Email from Patrick Brady to Hiroshi Lockheimer Re: Meeting Notes  | GOOGLE-25-00011731 |                    |                     |                             |                    |              |               |
| 394               | 10/3/2007  | Email from Google Documents to google_bod@google.com re Eric 2008 Strategy Memo   | GOOGLE-26-00006035 | GOOGLE-26-00006042 |                     |                             |                    |              |               |
| 395               | 08/00/2005 | Alan Eustace Operating Plan - August 2005   | GOOGLE-26-00007276 | GOOGLE-26-00007509 |                     |                             |                    |              |               |
| 396               | 1/6/2006   | Email from Arjunanpillai to EMG et al. re: Eric's strategy questions for 2006 - Notes from Jan 05 reveiw                            | GOOGLE-26-00007510 | GOOGLE-26-00007514 |                     |                             |                    |              |               |
| 397               |            | Answers to 2006 Strategy Questions from Eric  | GOOGLE-26-00007515 | GOOGLE-26-00007546 |                     |                             |                    |              |               |
| 398               |            | Emg mailing list  | GOOGLE-26-00007547 | GOOGLE-26-00007547 |                     |                             |                    |              |               |
| 399               | 5-Aug      | Google Presentation: GPS Project Android  | GOOGLE-26-00008340 | GOOGLE-26-00008364 |                     |                             |                    |              |               |
| 400               | 8/5/2007   | Email from Eric Schmidt to emg@google.com re Projects and Strategies to Review, 2007-08-05.;  | GOOGLE-26-00030910 | GOOGLE-26-00030911 |                     |                             |                    |              |               |
| 401               | 11/7/2006  | Email from Nick Sears to emg@google.com et al. re Mobile Strategy Meeting Notes   | GOOGLE-26-00031099 | GOOGLE-26-00031103 |                     |                             |                    |              |               |
| 402               | 5/11/2005  | Email from Miner forwarded to Page  | GOOGLE-26-00031195 | GOOGLE-26-00031198 |                     |                             |                    |              |               |
| 403               | 4/1/2005   | Email from Rubin forwarded to Page  | GOOGLE-26-00031242 | GOOGLE-26-00031242 |                     |                             |                    |              |               |
| 404               |            | Schmidt strategy  | GOOGLE-27-00000531 | GOOGLE-27-00000571 |                     |                             |                    |              |               |
| 405               | 5/30/2008  | Email from Eric Schmidt to Bob Lee re It was great chatting wth you yesterday   | GOOGLE-27-00002479 | GOOGLE-27-00002479 |                     |                             |                    |              |               |
| 406               | 1/29/2009  | Email from Eric Schmidt to Brett Slatkin RE: How abou we buy Java from Sun?   | GOOGLE-27-00002853 |                    |                     |                             |                    |              |               |
| 407               | 3/23/2009  | Eamil from Schmidt to coughran re Netbooks  | GOOGLE-27-00004555 | GOOGLE-27-00004555 |                     |                             |                    |              |               |
| 408               | 7/22/2010  | Email to Schmidt including Android OC Quarterly Review Q1 2010  | GOOGLE-27-00016324 | GOOGLE-27-00016404 |                     |                             |                    |              |               |
| 409               | 5/22/2007  | Email with notes from Android meeting   | GOOGLE-29-00002338 | GOOGLE-29-00002341 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 410               | 11/20/2007 | Email from Andy Rubin to ethan@google.com   | GOOGLE-29-00003050 |                    |                     |                             |                    |              |               |
| 411               | 6/24/2009  | Email forward to Rubin  | GOOGLE-32-00069299 | GOOGLE-32-00069302 |                     |                             |                    |              |               |
| 412               | 2/13/2007  | Email from Steve Horowitz to abril@google.com re Fwd: Guava   | GOOGLE-38-00003735 | GOOGLE-38-00003735 |                     |                             |                    |              |               |
| 413               | 6/6/2007   | Email from Rubin to Horowitz et al. re: MIDP VM on Android  | GOOGLE-38-00009472 | GOOGLE-38-00009473 |                     |                             |                    |              |               |
| 414               | 7/20/2006  | Email from Andy Rubin to Hiroshi Lockheimer re Fwd: Large Meeting Notes from LGE                    | GOOGLE-38-00010714 | GOOGLE-38-00010719 |                     |                             |                    |              |               |
| 415               | 2/26/2007  | Email from Bornstein to Chen and Horowitz re GNU Classpath, 2007-02-26                              | GOOGLE-38-00015416 | GOOGLE-38-00015417 |                     |                             |                    |              |               |
| 416               | 9/6/2006   | Email from Steve Horowitz to Richard Miner re todo list   | GOOGLE-38-00020572 | GOOGLE-38-00020573 |                     |                             |                    |              |               |
| 417               | 5/2/2007   | Email from Andy McFadden to Jason Parks and android-dalvik@google.com re [dalvik] Optimized stuff   | GOOGLE-39-00000503 |                    |                     |                             |                    |              |               |
| 418               | 6/28/2007  | Email string from Andy McFadden to Android-dalvik@google.com re Method resolution and access checks | GOOGLE-39-00000855 | GOOGLE-39-00000857 |                     |                             |                    |              |               |
| 419               | 8/3/2007   | Email from Brian Swetland to Joe Onorato re trying to remove need for prebuilt/license questions    | GOOGLE-39-00037734 | GOOGLE-39-00037734 |                     |                             |                    |              |               |
| 420               | 7/18/2007  | Chat log between Dan Bornstein and crazybob@google.com  | GOOGLE-40-00000073 | GOOGLE-40-00000074 |                     |                             |                    |              |               |
| 421               | 8/7/2007   | IM exchange between K. Bourrillion and crazybob@google.com, 2007-08-07                              | GOOGLE-40-00002441 | GOOGLE-40-00002444 |                     |                             |                    |              |               |
| 422               | 11/13/2007 | Chat Log between Joshua Bloch and Bob Lee   | GOOGLE-40-00003628 | GOOGLE-40-00003632 |                     |                             |                    |              |               |
| 423               | 11/26/2007 | Email string from Bob Lee to Eric Chu re Orange   | GOOGLE-40-00004582 | GOOGLE-40-00004583 |                     |                             |                    |              |               |
| 424               | 3/30/2008  | Email from Joshua Bloch to Bob Lee re Personal Assessment   | GOOGLE-40-00034698 | GOOGLE-40-00034703 |                     |                             |                    |              |               |
| 425               | 3/21/2011  | Rubinisms - Andy Rubin on Android Oct. 19, 2010   | GOOGLE-49-00000848 | GOOGLE-49-00000855 |                     |                             |                    |              |               |
| 426               | 12/20/2010 | Email from execute@google.com to execute@google.com re Dec 2010 Prod and Eng Memo                   | GOOGLE-52-00025240 |                    |                     |                             |                    |              |               |
| 427               | 8/13/2008  | Android License Agreement   | GOOGLE-53-00095424 | GOOGLE-53-00095424 |                     |                             |                    |              |               |
| 428               | 1/19/2007  | Notes from Android GPS meeting  | GOOGLE-58-00022017 | GOOGLE-58-00022022 |                     |                             |                    |              |               |
| 429               | 7/31/2005  | Email from Dipchand to Page re: SunJava Open Source   | GOOGLE-58-00029945 | GOOGLE-58-00029945 |                     |                             |                    |              |               |
| 430               | 7/31/2005  | Eng Mailing list  | GOOGLE-58-00029946 | GOOGLE-58-00029946 |                     |                             |                    |              |               |
| 431               | 10/12/2010 | Email from Bi to Eagle re Rubin's Android talking points for BOD question                           | GOOGLE-58-00035115 | GOOGLE-58-00035120 |                     |                             |                    |              |               |
| 432               | 4/18/2005  | Android EMG M&A Review - April 18, 2005   | GOOGLE-58-00048925 |                    |                     |                             |                    |              |               |
| 433               | 7/17/2007  | Android GPS - Meeting notes   | GOOGLE-59-00030150 |                    |                     |                             |                    |              |               |
| 434               | 4/20/2009  | Email from Vijay to Cheng re Android boot time  | GOOGLE-61-00012446 | GOOGLE-61-00012447 |                     |                             |                    |              |               |
| 435               | 4/27/2006  | Email from Schwartz to Schmidt re: Java/Linux Mobile Platform                                       | GOOGLE-66-00000274 | GOOGLE-66-00000274 |                     |                             |                    |              |               |
| 436               | 9/11/2005  | Email from Hoelzle to Aigner re: fwd: Android GPS notes   | GOOGLE-80-00005586 | GOOGLE-80-00005610 |                     |                             |                    |              |               |
| 437               | 1/15/2007  | Email from Eric Schmidt to Alan Eustace re RE: FW: sun/google                                       | GOOGLE-81-00007719 | GOOGLE-81-00007719 |                     |                             |                    |              |               |
| 438               | 4/19/2007  | Email from ANdy Rubin to Alan Eustace Re: Noser agreement   | GOOGLE-81-00008904 |                    |                     |                             |                    |              |               |
| 439               | 2/15/2009  | Email from Eustace to Rubin forwarded to Page   | GOOGLE-81-00009670 | GOOGLE-81-00009670 |                     |                             |                    |              |               |
| 440               |            | HTC Devices Tracking Chart (2011-04-22)   | GOOGLE-84-00085781 |                    |                     |                             |                    |              |               |
| 441               |            | Samsung Devices Tracking Chart (2011-05-02)   | GOOGLE-85-00011740 |                    |                     |                             |                    |              |               |
| 442               |            | Printouts from Google's proprietary source code repository  | GOOGLE-SC00000001  | GOOGLE-SC00000497  |                     |                             |                    |              |               |
| 443               | 11/22/1994 | Certified U.S. Patent No. 5,367,685 (Gosling)   | OAGOOGL0000052131  | OAGOOGL0000052143  |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 444               | 1/28/2003  | Certified U.S. Patent No. 6,513,156 (Bak et al.)   | OAGOOGL0000052144 | OAGOOGL0000052169 |                     |                             |                    |              |               |
| 445               |            | Oracle Corp. Form 10-K filed on July 1, 2010   | OAGOOGL000062503  | OAGOOGL0000062726 |                     |                             |                    |              |               |
| 446               | 6/30/1997  | Assignment of U.S. Patent No. 6,910,205  | OAGOOGL0000053763 | OAGOOGL0000053764 |                     |                             |                    |              |               |
| 447               | 5/20/1997  | Li Gong, Java Security: Present and Near Future  | OAGOOGL0000055694 | OAGOOGL0000055699 |                     |                             |                    |              |               |
| 448               |            | Oracle Corp. Form 10-K filed on June 29, 2009  | OAGOOGL0000062098 |                   |                     |                             |                    |              |               |
| 449               | 4/1/2004   | Limited Patent Covenant and Stand-still Agreement between Sun Microsystems, Inc. and Microsoft Corporation     | OAGOOGL0000063796 | OAGOOGL0000063803 |                     |                             |                    |              |               |
| 450               |            | Certificate of Registration, Java Development Kit Version 1.0 alpha 2, TX0004576685                            | OAGOOGL0000079159 |                   |                     |                             |                    |              |               |
| 451               |            | Certificate of Registration, Java Development Kit Version 1.1.3, TX0004648509                                  | OAGOOGL0000079173 |                   |                     |                             |                    |              |               |
| 452               |            | Certificate of Registration, Java 2 Standard Edition Version 1.3 (Microsoft Windows Edition), TX0005271787     | OAGOOGL0000079401 |                   |                     |                             |                    |              |               |
| 453               |            | Certificate of Registration, Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition), TX0005316758     | OAGOOGL0000079415 |                   |                     |                             |                    |              |               |
| 454               |            | Certificate of Registration, Java 2 Standard Edition Version 1.3 (Linux Edition), TX0005392885                 | OAGOOGL0000079430 |                   |                     |                             |                    |              |               |
| 455               |            | Certificate of Registration, Java 2 Standard Edition Version 1.3 (Solaris for Intex/x86 Edition), TX0005316757 | OAGOOGL0000079441 |                   |                     |                             |                    |              |               |
| 456               |            | Li Gong et al., Inside Java™ 2 Platform Security, Second Edition (2003)  | OAGOOGL0000106419 | OAGOOGL0000106796 |                     |                             |                    |              |               |
| 457               | 6/30/1997  | Certified File History of U.S. Patent No. 6,513,156 (Bak et al.)   | OAGOOGL0000113100 | OAGOOGL0000113508 |                     |                             |                    |              |               |
| 458               | 12/22/1992 | Certified File History of U.S. Patent No. 5,367,685 (Gosling)  | OAGOOGL0000113509 | OAGOOGL0000113600 |                     |                             |                    |              |               |
| 459               | 11/21/1996 | Certified File History of U.S. Patent No. RE36,204 (Gosling)   | OAGOOGL0000113789 | OAGOOGL0000114304 |                     |                             |                    |              |               |
| 460               |            | Certificate of Registration, Java 2 Standard Edition Version 1.2 (Solaris for Intex/x86 Edition), TX0005359984 | OAGOOGL0000114305 |                   |                     |                             |                    |              |               |
| 461               |            | Certificate of Registration, Java 2 Standard Edition Version 1.2 (Linux Edition), TX0005359985                 | OAGOOGL0000114309 | OAGOOGL0000114312 |                     |                             |                    |              |               |
| 462               |            | Certificate of Registration, Java 2 Standard Edition Version 1.2 (Solaris for SPARC Edition), TX0005359986     | OAGOOGL0000114313 | OAGOOGL0000114316 |                     |                             |                    |              |               |
| 463               |            | Certificate of Registration, Java 2 Standard Edition Version 1.2 (Microsoft Windows Edition), TX0005359987     | OAGOOGL0000114317 | OAGOOGL0000114320 |                     |                             |                    |              |               |
| 464               |            | Certificate of Registration, Java 2 Standard Edition Version 1.4, TX0006196514                                 | OAGOOGL0000114637 | OAGOOGL0000114641 |                     |                             |                    |              |               |
| 465               |            | Labor Agreement - Louis Martin   | OAGOOGL0000114807 | OAGOOGL0000114814 |                     |                             |                    |              |               |
| 466               |            | Labor Agreement - Mary Dageford  | OAGOOGL0000114815 | OAGOOGL0000114822 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 467               |      | Labor Agreement - Chet Haase  | OAGOOGL0000114823 | OAGOOGL0000114829 |                     |                             |                    |              |               |
| 468               |      | Labor Agreement - Warewolf  | OAGOOGL0000114830 | OAGOOGL0000114849 |                     |                             |                    |              |               |
| 469               |      | Labor Agreement - Scott Hommel  | OAGOOGL0000114850 | OAGOOGL0000114857 |                     |                             |                    |              |               |
| 470               |      | Labor Agreement - Elbrus MCST   | OAGOOGL0000114862 | OAGOOGL0000114889 |                     |                             |                    |              |               |
| 471               |      | Labor Agreement - MCST  | OAGOOGL0000114890 | OAGOOGL0000114894 |                     |                             |                    |              |               |
| 472               |      | Labor Agreement - Select Appointments   | OAGOOGL0000114895 | OAGOOGL0000114902 |                     |                             |                    |              |               |
| 473               |      | Sun Community Source License (SCSL)   | OAGOOGL0000114909 | OAGOOGL0000114927 |                     |                             |                    |              |               |
| 474               |      | Spec License for JDK 1.4.0  | OAGOOGL0000114928 | OAGOOGL0000114945 |                     |                             |                    |              |               |
| 475               |      | Certificate of Registration, Java 2 Standard Edition, Version 5.0, TX0006066538 | OAGOOGL0000114968 | OAGOOGL0000114972 |                     |                             |                    |              |               |
| 476               |      | Certificate of Registration, Java 2 Standard Edition, Version 5.0, TX0006143306 | OAGOOGL0000114973 |                   |                     |                             |                    |              |               |
| 477               |      | Labor Agreement - PrO, Unlimited, Inc.  | OAGOOGL0000115102 | OAGOOGL0000115124 |                     |                             |                    |              |               |
| 478               |      | Labor Agreement - Scott Hommel  | OAGOOGL0000115125 | OAGOOGL0000115127 |                     |                             |                    |              |               |
| 479               |      | Labor Agreement - Maydene Fisher  | OAGOOGL0000115128 | OAGOOGL0000115129 |                     |                             |                    |              |               |
| 480               |      | Labor Agreement - Eric Armstrong  | OAGOOGL0000115130 | OAGOOGL0000115133 |                     |                             |                    |              |               |
| 481               |      | Labor Agreement - Jamie Ho  | OAGOOGL0000115134 | OAGOOGL0000115136 |                     |                             |                    |              |               |
| 482               |      | Labor Agreement - Carl Group, Inc.  | OAGOOGL0000115137 | OAGOOGL0000115154 |                     |                             |                    |              |               |
| 483               |      | Labor Agreement - Comsys  | OAGOOGL0000115155 | OAGOOGL0000115159 |                     |                             |                    |              |               |
| 484               |      | Labor Agreement - Comsys / Venturi Partners                                     | OAGOOGL0000115160 | OAGOOGL0000115175 |                     |                             |                    |              |               |
| 485               |      | Labor Agreement - Comsys  | OAGOOGL0000115176 | OAGOOGL0000115181 |                     |                             |                    |              |               |
| 486               |      | Labor Agreement - Comsys  | OAGOOGL0000115182 | OAGOOGL0000115198 |                     |                             |                    |              |               |
| 487               |      | Labor Agreement - Teltech International   | OAGOOGL0000115199 | OAGOOGL0000115209 |                     |                             |                    |              |               |
| 488               |      | Labor Agreement - ZAO Elbrus MCST   | OAGOOGL0000115210 | OAGOOGL0000115232 |                     |                             |                    |              |               |
| 489               |      | Third Party License - Cryptix   | OAGOOGL0000115233 | OAGOOGL0000115233 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 490               |           | Third Party License - Scott Hudson   | OAGOOGL0000115234 | OAGOOGL0000115235 |                     |                             |                    |              |               |
| 491               |           | Third Party License - Berk and Ananian   | OAGOOGL0000115236 | OAGOOGL0000115237 |                     |                             |                    |              |               |
| 492               |           | Third Party License - Mesa   | OAGOOGL0000115238 | OAGOOGL0000115239 |                     |                             |                    |              |               |
| 493               |           | Copyright memo to Fenwick regarding certificate  | OAGOOGL0000115250 | OAGOOGL0000115250 |                     |                             |                    |              |               |
| 494               |           | Fax to copyright office regarding corrected copyright certificate  | OAGOOGL0000115251 | OAGOOGL0000115255 |                     |                             |                    |              |               |
| 495               |           | Letter to copyright office enclosing Supplementary Copyright Application for Java 2 Standard Edition Version 5.0 | OAGOOGL0000115256 | OAGOOGL0000115256 |                     |                             |                    |              |               |
| 496               |           | Copyright Filings  | OAGOOGL0000115259 | OAGOOGL0000115266 |                     |                             |                    |              |               |
| 497               |           | JDK 5.0 Source Code & Licensing Overview   | OAGOOGL0000115270 | OAGOOGL0000115271 |                     |                             |                    |              |               |
| 498               |           | Sun Community Source License Version 2.3   | OAGOOGL0000115272 | OAGOOGL0000115290 |                     |                             |                    |              |               |
| 499               |           | Java Research License  | OAGOOGL0000115291 | OAGOOGL0000115296 |                     |                             |                    |              |               |
| 500               |           | Labor Agreement Template - UNIPRO  | OAGOOGL0000115368 | OAGOOGL0000115369 |                     |                             |                    |              |               |
| 501               |           | Deposit copy of Java 2 Standard Edition Version 1.3 (Microsoft Windows Edition)                                  | OAGOOGL0000115660 | OAGOOGL0000115710 |                     |                             |                    |              |               |
| 502               |           | Deposit copy of Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition), TX0005316757                | OAGOOGL0000115711 | OAGOOGL0000115762 |                     |                             |                    |              |               |
| 503               |           | Deposit copy of Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition), TX0005316758                    | OAGOOGL0000115763 | OAGOOGL0000115814 |                     |                             |                    |              |               |
| 504               |           | Deposit copy of Java 2 Standard Edition Version 1.2 (Solaris for Intex/x86 Edition), TX0005359984                | OAGOOGL0000115815 | OAGOOGL0000115866 |                     |                             |                    |              |               |
| 505               |           | Deposit copy of Java 2 Standard Edition Version 1.2 (Linux Edition), TX0005359985                                | OAGOOGL0000115867 | OAGOOGL0000115918 |                     |                             |                    |              |               |
| 506               |           | Deopsit copy of Java 2 Standard Edition Version 1.2 (Solaris for SPARC Edition), TX0005359986                    | OAGOOGL0000115919 | OAGOOGL0000115970 |                     |                             |                    |              |               |
| 507               |           | Deposit copy of Java 2 Standard Edition Version 1.2 (Microsoft Windows Edition), TX0005359987                    | OAGOOGL0000115971 | OAGOOGL0000116022 |                     |                             |                    |              |               |
| 508               |           | Deposit copy of Java 2 Standard Edition Version 1.3 (Linux Edition), TX0005392885                                | OAGOOGL0000116023 | OAGOOGL0000116074 |                     |                             |                    |              |               |
| 509               |           | Certificate of Registration Java Development Kit Version 1.2 Beta 2  | OAGOOGL0000125428 | OAGOOGL0000125430 |                     |                             |                    |              |               |
| 510               |           | Certificate of Registration, Sun Microsystems Inc., The Java Language Specification, TX0004416302                | OAGOOGL0000125436 | OAGOOGL0000125437 |                     |                             |                    |              |               |
| 511               |           | Certificate of Registration, Sun Microsystems, Inc., The Java Language Specification, TX0004648609               | OAGOOGL0000125438 | OAGOOGL0000125439 |                     |                             |                    |              |               |
| 512               | 3/24/1999 | Letter from Fenwick to Sun enclosing certified copies of JDK Deposit Materials                                   | OAGOOGL0000125440 | OAGOOGL0000125440 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 513               |           | Certificate of Registration, Java Development Kit Version 1.0 Alpha, TXu 835-277                             | OAGOOGL0000125441 | OAGOOGL0000125442 |                     |                             |                    |              |               |
| 514               | 3/22/1999 | Certified copy of deposit for Java Development Kit Version 1.0 Alpha, TXu 835-277                            | OAGOOGL0000125443 | OAGOOGL0000125493 |                     |                             |                    |              |               |
| 515               | 3/22/1999 | Certified copy of deposit Java Development Kit Version 1.1.3, TX0004648509                                   | OAGOOGL0000125494 | OAGOOGL0000125544 |                     |                             |                    |              |               |
| 516               | 3/22/1999 | Certified copy of deposit Java Development Kit Version 1.2 Beta 2, TX0004616088                              | OAGOOGL0000125545 | OAGOOGL0000125565 |                     |                             |                    |              |               |
| 517               | 3/22/1999 | Certified copy of deposit for Java Development Kit Version 1.0, TX0004679495                                 | OAGOOGL0000125566 | OAGOOGL0000125617 |                     |                             |                    |              |               |
| 518               |           | Certificate of Registration, Java Development Kit Version 1.0 alpha 2, TX0004825238                          | OAGOOGL0000125619 | OAGOOGL0000125620 |                     |                             |                    |              |               |
| 519               | 4/2/1999  | Certified copy of deposit for Java Development Kit Version 1.0 alpha 2, TX0004576685                         | OAGOOGL0000125736 | OAGOOGL0000125835 |                     |                             |                    |              |               |
| 520               |           | Certificate of Registration, Java Development Kit Version 1.0.2, TX0004648608                                | OAGOOGL0000125836 | OAGOOGL0000125837 |                     |                             |                    |              |               |
| 521               |           | Certificate of Registration, Java Development Kit Version 1.0.2, TX0004576686                                | OAGOOGL0000125842 | OAGOOGL0000125843 |                     |                             |                    |              |               |
| 522               | 4/2/1999  | Certified copy of deposit for Java Development Kit Version 1.0.2, TX0004576686                               | OAGOOGL0000125979 | OAGOOGL0000126116 |                     |                             |                    |              |               |
| 523               |           | Certificate of Registration, Java Development Kit Version 1.1, TX0004648508;                                 | OAGOOGL0000126117 | OAGOOGL0000126118 |                     |                             |                    |              |               |
| 524               |           | Certificate of Registration, Java Development Kit Version 1.1, TX0004576687                                  | OAGOOGL0000126133 | OAGOOGL0000126134 |                     |                             |                    |              |               |
| 525               | 4/2/1999  | Certified copy of deposit for Java Development Kit Version 1.1, TX0004576687                                 | OAGOOGL0000126337 | OAGOOGL0000126542 |                     |                             |                    |              |               |
| 526               |           | Certificate of Registration, Java Development Kit Version 1.2 Beta 2, TX0004847506                           | OAGOOGL0000126544 | OAGOOGL0000126545 |                     |                             |                    |              |               |
| 527               | 11/3/1997 | Certified copy of deposit for Java Development Kit Version 1.2 Beta 2, TX0004847506                          | OAGOOGL0000126549 | OAGOOGL0000126568 |                     |                             |                    |              |               |
| 528               | 7/14/2008 | Email from Singh to Green et al. re: Need some input (Adobe) - follow-up on Google initiatives               | OAGOOGL0000144898 | OAGOOGL0000144906 |                     |                             |                    |              |               |
| 529               |           | Attachment to email from Singh to Green et al. re: Need some input (Adobe) - follow-up on Google initiatives | OAGOOGL0000144907 | OAGOOGL0000144908 |                     |                             |                    |              |               |
| 530               | 10/1/2008 | Email from Vineet Gupta to Jeet Kaul, et al.   | OAGOOGL0000149295 | OAGOOGL0000149295 |                     |                             |                    |              |               |
| 531               | 4/29/2009 | Email from Leo Cizek to Vineet Gupta and Tom Harris re M Buccholz at Google                                  | OAGOOGL0000150908 | OAGOOGL0000150908 |                     |                             |                    |              |               |
| 532               |           | Sun Microsystems Recommendations & Roadmap - SmartPhone phones   | OAGOOGL0000167534 | OAGOOGL0000167572 |                     |                             |                    |              |               |
| 533               |           | JavaFX 1.1 Launch Preview 012109   | OAGOOGL0000318609 | OAGOOGL0000318622 |                     |                             |                    |              |               |
| 534               | 7/25/2008 | Email from Singh to Washington re: SavaJE Non-Goodwill Intangible Asset Information for review               | OAGOOGL0000345591 | OAGOOGL0000345607 |                     |                             |                    |              |               |
| 535               | 3/17/2005 | Email string from Vineet Gupta to Leo Cizek  | OAGOOGL0000355438 | OAGOOGL0000355439 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 536               | 2/2/2006   | Presentation on Google/Sun Open Source Java Linux Mobile Program  | OAGOOGL0000357426 | OAGOOGL0000357441 |                     |                             |                    |              |               |
| 537               | 8/2/2007   | Email from V. Gupta to L. Persi RE: google's Mobility Push  | OAGOOGL0000362605 | OAGOOGL0000362606 |                     |                             |                    |              |               |
| 538               | 10/29/2007 | Email from Vineet Gupta to Andy Rubin re IMPT: RefJavaME  | OAGOOGL0000363712 | OAGOOGL0000363713 |                     |                             |                    |              |               |
| 539               | 3/20/2009  | Email from Marc Canel (Qualcomm) to Vineet Gupta re Android on netbooks   | OAGOOGL0000400134 | OAGOOGL0000400134 |                     |                             |                    |              |               |
| 540               | 10/27/2009 | Email from Filice to Civjan et al. RE: [Fwd: Re: Draft slides for tomorrow's meeting with Thomas/Hasan?]]         | OAGOOGL0000412096 | OAGOOGL0000412098 |                     |                             |                    |              |               |
| 541               | 4/16/2007  | Email from Heidi Fertig to allsun@sun.com re Sun and Savaje Announce Definitive Agreement                         | OAGOOGL0000424812 | OAGOOGL0000424813 |                     |                             |                    |              |               |
| 542               |            | Presentation on Java revenue growth   | OAGOOGL0000457613 | OAGOOGL0000457617 |                     |                             |                    |              |               |
| 543               | 5/11/2009  | Email from Lister to fx-deployment-core@sun.com et al. re: finding a way forward                                  | OAGOOGL0000488495 | OAGOOGL0000488497 |                     |                             |                    |              |               |
| 544               | 6/19/2009  | Email from McGuire to Kaut re: Impairment Review - Savaje/Acadia  | OAGOOGL0000489028 | OAGOOGL0000489029 |                     |                             |                    |              |               |
| 545               |            | Acadia incremental 072508   | OAGOOGL0000489030 | OAGOOGL0000489030 |                     |                             |                    |              |               |
| 546               |            | Sun Microsystems, inc.; Sava Je Acquisition ; Q408 Impairment Review; Appendix G;                                 | OAGOOGL0000489031 | OAGOOGL0000489034 |                     |                             |                    |              |               |
| 547               |            | Presentation Acadia Dscussion Draft June 2008   | OAGOOGL0000489035 | OAGOOGL0000489042 |                     |                             |                    |              |               |
| 548               | 6/25/2009  | Email from McGuire to Gering and Kaul re Jeet, Craig - please look - updated Q&A re:Savage impairment             | OAGOOGL0000489235 | OAGOOGL0000489237 |                     |                             |                    |              |               |
| 549               | 9/8/2004   | Java ME FY11 Revenue Drop;Presentation  | OAGOOGL0000725014 | OAGOOGL0000725015 |                     |                             |                    |              |               |
| 550               | 9/14/2010  | Email from Daniel Green to Scott Stillabower re where I see android - follow-up from EGBU call today, 2010-09-14. | OAGOOGL0000799926 | OAGOOGL0000799926 |                     |                             |                    |              |               |
| 551               | 10/8/2010  | Email from Pfefferlen to Civjan re: Call regarding TW goaling   | OAGOOGL0001156559 | OAGOOGL0001156559 |                     |                             |                    |              |               |
| 552               | 10/8/2010  | Email from Lee to Pfefferlen re: Call regarding TW goaling  | OAGOOGL0001156560 | OAGOOGL0001156560 |                     |                             |                    |              |               |
| 553               | 2/12/2006  | Email from D. Marr to M. Lytle  | OAGOOGL0001337228 |                   |                     |                             |                    |              |               |
| 554               |            | Sun & Google Java/Linux Mobile Platform Collaboration   | OAGOOGL0001337229 | OAGOOGL0001337231 |                     |                             |                    |              |               |
| 555               | 4/12/2006  | Email string from Vineet Gupta to Alan Brenner  | OAGOOGL0001817327 | OAGOOGL0001817328 |                     |                             |                    |              |               |
| 556               | 3/7/2006   | Email from Zolotnikov to Fulks re Armstrong 1.0 input from marketing  | OAGOOGL0002518835 | OAGOOGL0002518839 |                     |                             |                    |              |               |
| 557               | 3/7/2006   | Email from Mark Fulks to Konstantin Zolotnikov Re: Armstrong 1.0 input from Marketing                             | OAGOOGL0002518850 | OAGOOGL0002518856 |                     |                             |                    |              |               |
| 558               | 11/12/2007 | Email from Zandman to Pomerantz Re: Android SDK is our;   | OAGOOGL0002546260 | OAGOOGL0002546260 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 559               |            | Acadia Strategy   | OAGOOGL0002778848 | OAGOOGL0002778882 |                     |                             |                    |              |               |
| 560               | 3/25/2009  | Sun Microsystems Competitor Business Model Analysis - March 25, 2009  | OAGOOGL0003388109 | OAGOOGL0003388138 |                     |                             |                    |              |               |
| 561               | 7/31/2003  | Email from Chris Plummer to Nedim Fresko Re: 64-bit support in pegasus  | OAGOOGL0003392454 | OAGOOGL0003392455 |                     |                             |                    |              |               |
| 562               | 7/18/2003  | Email from Nedim Fresko to Chris Plummer Re: Some app isolation thoughts  | OAGOOGL0004231730 | OAGOOGL0004231732 |                     |                             |                    |              |               |
| 563               | 3/8/2007   | Email from McNealy to Schwartz re Google  | OAGOOGL0004633849 | OAGOOGL0004633849 |                     |                             |                    |              |               |
| 564               | 11/5/2007  | Email from Jonathan Schwartz to Rich Green Re: Google to unveil 'Android' phone software   One More Thing - CNET News.com                                 | OAGOOGL0004646117 | OAGOOGL0004646117 |                     |                             |                    |              |               |
| 565               | 9/24/2007  | Email thread dated 9/24/07 from Lino Persi  | OAGOOGL0004781928 | OAGOOGL0004781931 |                     |                             |                    |              |               |
| 566               |            | Java Licensee Engineering, Java ME Technologies, JSRs & TCKs Certification Dates  | OAGOOGL0004842582 |                   |                     |                             |                    |              |               |
| 567               | 4/15/2010  | Oracle presentation   | OAGOOGL0005499700 | OAGOOGL0005499744 |                     |                             |                    |              |               |
| 568               |            | KKR Software Software related billing and revenue   | OAGOOGL0006232033 | OAGOOGL0006232057 |                     |                             |                    |              |               |
| 569               | 10/18/2010 | Email from Morton to Bruckstein RE: URGENT/ACTION-Fwd: RedHat and other EC members;   | OAGOOGL0006365433 | OAGOOGL0006365438 |                     |                             |                    |              |               |
| 570               |            | Attachment image002.gif   | OAGOOGL0006365439 | OAGOOGL0006365439 |                     |                             |                    |              |               |
| 571               |            | ATTACHMENT image001.gif;  | OAGOOGL0006365440 | OAGOOGL0006365440 |                     |                             |                    |              |               |
| 572               |            | Oracle Java Market Landscape - Top OEMs Analysis - Java Development Group   | OAGOOGL0007714993 | OAGOOGL0007715016 |                     |                             |                    |              |               |
| 573               | 6/22/2010  | Java Business Model Overview  | OAGOOGL0007728122 | OAGOOGL0007728131 |                     |                             |                    |              |               |
| 574               | 12/24/2008 | Email from Charles.Shih@Sun.COM to Vineet Gupta Re: [Fwd: Re: confirmation of samsung sprint android version of instinct]                                 | OAGOOGL0008233423 | OAGOOGL0008233425 |                     |                             |                    |              |               |
| 575               | 03/00/2009 | Oracle Valuation Presentation March 2009  | OAGOOGL0008395473 | OAGOOGL0008395483 |                     |                             |                    |              |               |
| 576               | 3/2/2010   | Presentation Whats in Whats out what does Sun do vs. Google   | OAGOOGL0008676964 | OAGOOGL0008676974 |                     |                             |                    |              |               |
| 577               | 11/5/2007  | Email from Taivalsari to Wolezko re: Google's phone stack   | OAGOOGL0008696891 | OAGOOGL0008696891 |                     |                             |                    |              |               |
| 578               | 11/4/2007  | Email from Kaul to DeCoster et al. re Google/NetBeans   | OAGOOGL0009702774 | OAGOOGL0009702775 |                     |                             |                    |              |               |
| 579               | 9/10/2009  | Email from Lehrbaum to Moss re: Followup, including Sun Microsystems Presentation: JavaFX Mobile (Attachment JavaFX Mobile strategy draft5.ppt), Feb 2008 | OAGOOGL0009784788 | OAGOOGL0009784852 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 580               |            | Sun Microsystems JavaFX Overview - Java Product Group  | OAGOOGL0011695469 | OAGOOGL0011695520 |                     |                             |                    |              |               |
| 581               | 2/12/2008  | Email from gering@sun.com to Jeet Kaul Re: impt  | OAGOOGL0011727422 | OAGOOGL0011727422 |                     |                             |                    |              |               |
| 582               | 2/17/2006  | Email from Schwartz to McNealy et al. re Sun/Google meeting with Page  | OAGOOGL0013996760 | OAGOOGL0013996762 |                     |                             |                    |              |               |
| 583               | 7/6/2010   | Oracle Q1 FY11 Java Sales Review   | OAGOOGL0014021245 | OAGOOGL0014021294 |                     |                             |                    |              |               |
| 584               |            | Java Specification Participation Agreement 2.0.1   | OAGOOGL0016833885 |                   |                     |                             |                    |              |               |
| 585               |            | 9/2/2008 Draft Amendment Number 2 to Stand-Alone TCK License Agreement for Java Environment Specification between Sun and Apache   | OAGOOGL0016842530 |                   |                     |                             |                    |              |               |
| 586               | 10/22/2008 | Email from Vineet Gupta to Jonathan Schwartz Re: STATUS: MS TB Side  | OAGOOGL0019195259 | OAGOOGL0019195261 |                     |                             |                    |              |               |
| 587               | 10/23/2008 | Email from Vineet Gupta to Melanie.Delancy@Sun.COM Re: STATUS: MS TB Side - call to Eric S. at G                                   | OAGOOGL0019195272 | OAGOOGL0019195275 |                     |                             |                    |              |               |
| 588               | 3/8/2006   | Email string from Ann McLaughlin to Ann McLaughlin, et al  | OAGOOGL0020201393 | OAGOOGL0020201395 |                     |                             |                    |              |               |
| 589               | 1/11/2008  | Email from McNealy to Schwartz re Android and Sprint   | OAGOOGL0023893420 | OAGOOGL0023893429 |                     |                             |                    |              |               |
| 590               | 7/1/2010   | Email from Thomas Kurian to Larry Ellison and Safra Catz re Proposal   | OAGOOGL0024893274 | OAGOOGL0024893275 |                     |                             |                    |              |               |
| 591               |            | Stand-Alone TCK License Agreement between Sun Microsystems, Inc. and BEA Systems, Inc  | OAGOOGL0100000213 |                   |                     |                             |                    |              |               |
| 592               | 6/26/2009  | Sun Community Source License between Hitachi Ltd. and Sun Microsystems, Inc.   | OAGOOGL0100000454 | OAGOOGL0100000471 |                     |                             |                    |              |               |
| 593               |            | Stand-Alone TCK License Agreement between Sun Microsystems, Inc. and Matsushita Electric Industrial Co., Ltd                       | OAGOOGL0100001400 |                   |                     |                             |                    |              |               |
| 594               |            | Stand-Alone TCK License Agreement between Sun Microsystems, Inc. and Research In Motion Ltd  | OAGOOGL0100001734 |                   |                     |                             |                    |              |               |
| 595               |            | Certificate of Registration, Sun Microsystems Inc., The Java Virtual Machine Specification, TX0004238283                           | OAGOOGL0100029373 | OAGOOGL0100029376 |                     |                             |                    |              |               |
| 596               |            | Certificate of Registration, Ken Arnold and James Gosling, The Java Programming Language, TX0004686210                             | OAGOOGL0100029379 | OAGOOGL0100029380 |                     |                             |                    |              |               |
| 597               |            | Certificate of Registration, Ken Arnold, The Java Programming Language, TX0004311801   | OAGOOGL0100029383 | OAGOOGL0100029386 |                     |                             |                    |              |               |
| 598               |            | Certificate of Registration, Frank Yellin et al., The Java Application Programming Interface, Volume 1 Core Packages, TX0004686209 | OAGOOGL0100029387 | OAGOOGL0100029388 |                     |                             |                    |              |               |
| 599               |            | Certificate of Registration, The Java Application Programming Interface, Volume 1 Core Packages, TX0004326014                      | OAGOOGL0100029389 | OAGOOGL0100029390 |                     |                             |                    |              |               |
| 600               |            | Certificate of Registration, James Gosling, The Java Application Programming Interface, Volume 1 Core Packages, TX0004326014       | OAGOOGL0100029391 | OAGOOGL0100029394 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS                      | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-------------------|-------------------|--|-----------------------------|--------------------|--------------|---------------|
| 601               |            | Certificate of Registration, James Gosling et al., The Java Application Programming Interface, Volume 2 Window Toolkit and Applets, TX0004686211                          | OAGOOGL0100029395 | OAGOOGL0100029396 |  |                             |                    |              |               |
| 602               |            | Certificate of Registration, James Gosling, The Java Application Programming Interface, Volume 2 Window Toolkit and Applets, TX0004326009                                 | OAGOOGL0100029397 | OAGOOGL0100029398 |  |                             |                    |              |               |
| 603               |            | Certificate of Registration, Java Development Kit Version 1.0, TX0004679495   | OAGOOGL0100029426 | OAGOOGL0100029427 |  |                             |                    |              |               |
| 604               | 1/12/2011  | Certified copy of correspondence file for Java 2 Standard Edition Version 1.3 (Linux Edition, Solaris For Intel/X86 Edition, and Solaris for Sparc Edition), TX0005392885 | OAGOOGL0100030542 | OAGOOGL0100030566 |  |                             |                    |              |               |
| 605               |            | TX0004616088  | OAGOOGL0100030567 | OAGOOGL0100030637 |  |                             |                    |              |               |
| 606               |            | Deposit copy of Java 2 Standard Edition Version 1.4, TX0006196514   | OAGOOGL0100030638 | OAGOOGL0100030689 |  |                             |                    |              |               |
| 607               |            | Deposit copy of Java 2 Standard Edition, Version 5.0, TX0006066538  | OAGOOGL0100030690 | OAGOOGL0100030741 |  |                             |                    |              |               |
| 608               |            | Presentation Project Salmon Discussion Materials Jan. 29, 2009  | OAGOOGL0100062857 | OAGOOGL0100062887 |  |                             |                    |              |               |
| 609               |            | Appendix A. Salmon update   | OAGOOGL0100062888 | OAGOOGL0100062895 |  |                             |                    |              |               |
| 610               |            | JDK 5 Binaries, documentation, and source code from Oracle website  | OAGOOGL0100067301 | OAGOOGL0100067304 |  |                             |                    |              |               |
| 611               |            | JDK 6 Documentation from Oracle Website   | OAGOOGL0100067336 |                   |  |                             |                    |              |               |
| 612               | 11/22/2005 | Email from D. Marr to M. Lytle  | OAGOOGL0100072596 | OAGOOGL0100072598 | Descriptions don't match -> one is wrong |                             |                    |              |               |
| 613               | 5/5/2009   | Oracle Sun Microsystems Executive Primer April 2009   | OAGOOGL0100072776 | OAGOOGL0100072837 |  |                             |                    |              |               |
| 614               | 10/22/2008 | Email J. Schwartz to M. Dillon Fwd: STATUS: MS TB Side.   | OAGOOGL0100166721 | OAGOOGL0100166724 |  |                             |                    |              |               |
| 615               |            | Credit Suisse valuation   | OAGOOGL0100167761 | OAGOOGL0100167788 |  |                             |                    |              |               |
| 616               | 2/16/2006  | Email from Gupta to Brenner Re: [Fwd: Re: Meetings room and current status...]  | OAGOOGL0100167792 | OAGOOGL0100167794 |  |                             |                    |              |               |
| 617               | 9/22/2005  | Email string from Leo Cizek to Matthew Marquis re Time-sensitive: Google - Java ME proposal   | OAGOOGL0100167795 | OAGOOGL0100167798 |  |                             |                    |              |               |
| 618               | 3/26/2006  | Email from Rubin to Gupta re Sun-Google collaboration   | OAGOOGL0100168441 | OAGOOGL0100168459 |  |                             |                    |              |               |
| 619               | 3/29/2006  | Email from Andy Rubin to Vineet Gupta   | OAGOOGL0100168460 | OAGOOGL0100168478 |  |                             |                    |              |               |
| 620               |            | Source for Java Development Kit 1.1.5, DS0000001795   | OAGOOGL0100209731 | OAGOOGL0100209731 |  |                             |                    |              |               |
| 621               |            | Source code for Java 2 Standard Edition Version 1.2 (including Betas), DS0000001821   | OAGOOGL0100209732 | OAGOOGL0100209732 |  |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 622               |            | Source code for Java 2 Standard Edition Version 1.4, DS0000001897   | OAGOOGL0100209733 | OAGOOGL0100209733 |                     |                             |                    |              |               |
| 623               |            | Source code for Java 2 Standard Edition Version 5.0, DS0000001899   | OAGOOGL0100209734 | OAGOOGL0100209734 |                     |                             |                    |              |               |
| 624               |            | Javapolis Presentation: How to Design a Good API and Why it Matters   | OAGOOGL0100219511 | OAGOOGL0100219557 |                     |                             |                    |              |               |
| 625               |            | Gmail dexdump and baksmali files  | OAGOOGL0100219558 | OAGOOGL0100219558 |                     |                             |                    |              |               |
| 626               |            | Maps dexdump and baksmali files   | OAGOOGL0100219559 | OAGOOGL0100219559 |                     |                             |                    |              |               |
| 627               |            | Google Services Framework dexdump and baksmali files  | OAGOOGL0100219560 | OAGOOGL0100219560 |                     |                             |                    |              |               |
| 628               |            | Google Calendar dexdump and baksmali files  | OAGOOGL0100219561 | OAGOOGL0100219561 |                     |                             |                    |              |               |
| 629               |            | CertInstaller dexdump and baksmali files  | OAGOOGL0100219562 | OAGOOGL0100219562 |                     |                             |                    |              |               |
| 630               |            | Contacts dexdump and baksmali files   | OAGOOGL0100219563 | OAGOOGL0100219563 |                     |                             |                    |              |               |
| 631               |            | Google Desk Clock dexdump and baksmali files  | OAGOOGL0100219564 | OAGOOGL0100219564 |                     |                             |                    |              |               |
| 632               |            | Google Email dexdump and baksmali files   | OAGOOGL0100219565 | OAGOOGL0100219565 |                     |                             |                    |              |               |
| 633               |            | Google Quick Search Box dexdump and baksmali files  | OAGOOGL0100219566 | OAGOOGL0100219566 |                     |                             |                    |              |               |
| 634               |            | Launcher2 dexdump and baksmali files  | OAGOOGL0100219567 | OAGOOGL0100219567 |                     |                             |                    |              |               |
| 635               |            | Google Partner Setup dexdump and baksmali files   | OAGOOGL0100219568 | OAGOOGL0100219568 |                     |                             |                    |              |               |
| 636               |            | Vending dexdump and baksmali files  | OAGOOGL0100219569 | OAGOOGL0100219569 |                     |                             |                    |              |               |
| 637               |            | Market Updater dexdump and baksmali files   | OAGOOGL0100219570 | OAGOOGL0100219570 |                     |                             |                    |              |               |
| 638               |            | J2SE 5.0 Specification License  | OAGOOGL0100219634 |                   |                     |                             |                    |              |               |
| 639               | 11/27/2006 | Email from Nimer to Gupta re draft J2SE 5.0 TCK   | OAGOOGL0100219637 |                   |                     |                             |                    |              |               |
| 640               |            | 11/17/2003 Stand-Alone TCK License Agreement between Sun and Apache   | OAGOOGL0100219644 |                   |                     |                             |                    |              |               |
| 641               | 7/12/2011  | Java Security: A Ten Year Retrospective   | OAGOOGL0100359495 | OAGOOGL0100359499 |                     |                             |                    |              |               |
| 642               |            | <a href="http://www.microsoft.com/presspass/press/2004/apr04/04-02sunagreementpr.mspx">http://www.microsoft.com/presspass/press/2004/apr04/04-02sunagreementpr.mspx</a> (Microsoft-Sun settlement; April 2, 2004) | OAGOOGL0100380477 | OAGOOGL0100380479 |                     |                             |                    |              |               |
| 643               |            | <a href="http://www.oracle.com/us/038563.pdf">http://www.oracle.com/us/038563.pdf</a> (FAQ about Oracle's acquisition of Sun; 2010)   | OAGOOGL0100380480 | OAGOOGL0100380481 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 644               |      | <a href="http://blogs.sun.com/jonathan/entry/harvesting_from_a_troll">http://blogs.sun.com/jonathan/entry/harvesting_from_a_troll</a> (Jonathan Schwartz blog; ZFS Puts Net App Viability at Risk?; Oct. 24, 2007)   | OAGOOGL0100380482 | OAGOOGL0100380483 |                     |                             |                    |              |               |
| 645               |      | <a href="http://xml.coverpages.org/SunPatents1600.html">http://xml.coverpages.org/SunPatents1600.html</a> (Sun Grants More than 1,600 Patents to Open Source Community; Jan. 25 2005)  | OAGOOGL0100380484 | OAGOOGL0100380486 |                     |                             |                    |              |               |
| 646               |      | <a href="http://www.eweek.com/c/a/Enterprise-Applications/10-Reasons-Why-Sun-is-Still-Relevant-and-One-Reason-Why-Not-887854/">http://www.eweek.com/c/a/Enterprise-Applications/10-Reasons-Why-Sun-is-Still-Relevant-and-One-Reason-Why-Not-887854/</a> (10 Reasons Why Sun is Still Relevant (and One Reason Why Not); Dec. 16, 2009)   | OAGOOGL0100380487 | OAGOOGL0100380489 |                     |                             |                    |              |               |
| 647               |      | <a href="http://cachef.ft.com/cms/s/2/a0c8595a-a42d-11dd-8104-000077b07658.html#axzz1lhOiYgoN">http://cachef.ft.com/cms/s/2/a0c8595a-a42d-11dd-8104-000077b07658.html#axzz1lhOiYgoN</a> (Sun Microsystems' patent portfolio may be most attractive asset as activist builds stake; Oct. 27, 2008)  | OAGOOGL0100380490 | OAGOOGL0100380492 |                     |                             |                    |              |               |
| 648               |      | <a href="http://www.redorbit.com/news/technology/284552/sun_innovator_natches_up_100th_patent_driving_two_decades_of/index.html">http://www.redorbit.com/news/technology/284552/sun_innovator_natches_up_100th_patent_driving_two_decades_of/index.html</a> (Sun innovator receives his 100th patent; Oct. 26, 2005)   | OAGOOGL0100380493 | OAGOOGL0100380495 |                     |                             |                    |              |               |
| 649               |      | <a href="http://www.patentbuddy.com/Top300Organization/1">http://www.patentbuddy.com/Top300Organization/1</a> (Sun 29th in number of patents received in 2009)   | OAGOOGL0100380496 | OAGOOGL0100380498 |                     |                             |                    |              |               |
| 650               |      | <a href="http://labs.oracle.com/about.html">http://labs.oracle.com/about.html</a> (About Sun Microsystems Laboratories)  | OAGOOGL0100380499 | OAGOOGL0100380501 |                     |                             |                    |              |               |
| 651               |      | <a href="http://images.businessweek.com/ss/10/01/0113_25_most_inventive_companies/7.htm">http://images.businessweek.com/ss/10/01/0113_25_most_inventive_companies/7.htm</a> (The World's 25 Most Inventive Companies - Sun ranked at No. 20)   | OAGOOGL0100380502 | OAGOOGL0100380504 |                     |                             |                    |              |               |
| 652               |      | <a href="http://weblogs.java.net/blog/2009/03/18/wsj-says-ibm-talks-buy-sun-why-would-ibm-buy-sun-microsystems">http://weblogs.java.net/blog/2009/03/18/wsj-says-ibm-talks-buy-sun-why-would-ibm-buy-sun-microsystems</a> (WSJ says; "IBM Talks to Buy Sun". But Why would IBM buy Sun Microsystems?; March 18, 2009)  | OAGOOGL0100380505 | OAGOOGL0100380507 |                     |                             |                    |              |               |
| 653               |      | <a href="http://ezinearticles.com/?The-History-of-Sun-Microsystems&amp;id=1665583">http://ezinearticles.com/?The-History-of-Sun-Microsystems&amp;id=1665583</a> (The History of Sun Microsystems)  | OAGOOGL0100380508 | OAGOOGL0100380510 |                     |                             |                    |              |               |
| 654               |      | <a href="http://www.sun.com/emrkt/boardroom/newsletter/1104feature.html">http://www.sun.com/emrkt/boardroom/newsletter/1104feature.html</a> (Sun's Bets? Openness, Security, and Innovation; November 2004)  | OAGOOGL0100380511 | OAGOOGL0100380513 |                     |                             |                    |              |               |
| 655               |      | <a href="http://blogs.sun.com/jonathan/entry/i_believe_in_ip">http://blogs.sun.com/jonathan/entry/i_believe_in_ip</a> (Jonathan Schwartz blog; "I Believe in IP"; Sept. 30, 2004)  | OAGOOGL0100380514 | OAGOOGL0100380515 |                     |                             |                    |              |               |
| 656               |      | Transcription of Google I/O 2008 Presentation slides entitled "Anatomy and Physiology of an Android," presented by Patrick Brady, available at & <a href="http://5963581449325967972-a-1802744773732722657-sites.googlegroups.com/site/io/anatomy--physiology-of-an-android/Android-Anat">http://5963581449325967972-a-1802744773732722657-sites.googlegroups.com/site/io/anatomy--physiology-of-an-android/Android-Anat</a> | OAGOOGL0100380784 | OAGOOGL0100380847 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE              | ENDPRODBATE              | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|--------------------------|--------------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 657               |            | Transcription of Google I/O 2010 Video, entitled "A JIT Compiler for Android's Dalvik ; VM," presented by Ben Cheng and Bill Buzbee (Google's Android Team), available at ; <a href="http://developer.android.com/videos/index.html#v=Ls0tM-c4Vfo">http://developer.android.com/videos/index.html#v=Ls0tM-c4Vfo</a> (last visited Nov. 1 | OAGOOGL0100380848        | OAGOOGL0100380899        |                     |                             |                    |              |               |
| 658               | 3/3/2006   | Email from Fresko to Fulks Re: Armstrong stack requirements  | OAGOOGL0100388675        | OAGOOGL0100388677        |                     |                             |                    |              |               |
| 659               |            | Certificate of Registration, Java Standard Edition 6, TX0006848555   | OAGOOGL0500008808        | OAGOOGL0500008811        |                     |                             |                    |              |               |
| 660               | 00/00/2008 | PATENT FEATURES ARE NECESSARY FOR ANDROID TO DELIVER SATISFACTORY PERFORMANCE AND SECURITY   | page 34 from Podium Book | page 34 from Podium Book |                     |                             |                    |              |               |
| 661               | 00/00/2008 | PATENT FEATURES ARE NECESSARY FOR ANDROID TO DELIVER SATISFACTORY PERFORMANCE AND SECURITY   | page 36 from Podium Book | page 36 from Podium Book |                     |                             |                    |              |               |
| 662               | 1/11/2011  | Anti-Fragmentation Agreement between Google Inc. and Samsung Electronics Co., Ltd.   | STAPROD0000130           | STAPROD0000130           |                     |                             |                    |              |               |
| 663               | 12/23/2009 | Amendment One to the Mobile Application Distribution Agreement between Google Ireland Ltd. and Samsung Electronics, Co., Ltd.  | STAPROD0000251           |                          |                     |                             |                    |              |               |
| 664               |            | Summary and Report of Erez Landau  |                          |                          |                     |                             |                    |              |               |
| 665               |            | Exhibit A of the Summary and Report of Erez Landau   |                          |                          |                     |                             |                    |              |               |
| 666               |            | Exhibit B of the Summary and Report of Erez Landau   |                          |                          |                     |                             |                    |              |               |
| 667               |            | Exhibit C of the Summary and Report of Erez Landau   |                          |                          |                     |                             |                    |              |               |
| 668               |            | Exhibit D of the Summary and Report of Erez Landau   |                          |                          |                     |                             |                    |              |               |
| 669               |            | Summary and Report of Noel Poore   |                          |                          |                     |                             |                    |              |               |
| 670               |            | Exhibit A of the Summary and Report of Noel Poore  |                          |                          |                     |                             |                    |              |               |
| 671               |            | Exhibit B of the Summary and Report of Noel Poore  |                          |                          |                     |                             |                    |              |               |
| 672               |            | Exhibit C of the Summary and Report of Noel Poore  |                          |                          |                     |                             |                    |              |               |
| 673               |            | Exhibit D of the Summary and Report of Noel Poore  |                          |                          |                     |                             |                    |              |               |
| 674               |            | Exhibit E of the Summary and Report of Noel Poore  |                          |                          |                     |                             |                    |              |               |
| 675               |            | Exhibit F of the Summary and Report of Noel Poore  |                          |                          |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 676               |      | Exhibit G of the Summary and Report of Noel Poore  |             |             |                     |                             |                    |              |               |
| 677               |      | Summary and Report of Robert ("Bob") G. Vandette   |             |             |                     |                             |                    |              |               |
| 678               |      | Exhibit A of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 679               |      | Exhibit B of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 680               |      | Exhibit C of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 681               |      | Exhibit D of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 682               |      | Exhibit E of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 683               |      | Exhibit F of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 684               |      | Exhibit G of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 685               |      | Exhibit H of the Summary and Report of Robert ("Bob") G. Vandette                        |             |             |                     |                             |                    |              |               |
| 686               |      | Opening Expert Report of John C. Mitchell Regarding Copyright                            |             |             |                     |                             |                    |              |               |
| 687               |      | Exhibit A of the Opening Expert Report of John C. Mitchell Regarding Copyright           |             |             |                     |                             |                    |              |               |
| 688               |      | Exhibit B of the Opening Expert Report of John C. Mitchell Regarding Copyright           |             |             |                     |                             |                    |              |               |
| 689               |      | Copyright Exhibit A of the Opening Expert Report of John C. Mitchell Regarding Copyright |             |             |                     |                             |                    |              |               |
| 690               |      | Copyright Exhibit B of the Opening Expert Report of John C. Mitchell Regarding Copyright |             |             |                     |                             |                    |              |               |
| 691               |      | Copyright Exhibit C of the Opening Expert Report of John C. Mitchell Regarding Copyright |             |             |                     |                             |                    |              |               |
| 692               |      | Copyright Exhibit D of the Opening Expert Report of John C. Mitchell Regarding Copyright |             |             |                     |                             |                    |              |               |
| 693               |      | Copyright Exhibit E of the Opening Expert Report of John C. Mitchell Regarding Copyright |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| <b>Trial Exhibit No.</b> | <b>DATE</b> | <b>DESCRIPTION</b>  | <b>BEGPRODBATE</b> | <b>ENDPRODBATE</b> | <b>GOOGLE'S OBJECTIONS</b> | <b>ORACLE'S COUNTER OBJECTIONS</b> | <b>LIMITATIONS ON USE</b> | <b>DATE OFFERED</b> | <b>DATE ADMITTED</b> |
|--------------------------|-------------|---|--------------------|--------------------|----------------------------|------------------------------------|---------------------------|---------------------|----------------------|
| 694                      |             | Copyright Exhibit F of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 695                      |             | Copyright Exhibit G of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 696                      |             | Copyright Exhibit H of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 697                      |             | Copyright Exhibit I of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 698                      |             | Copyright Exhibit J of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 699                      |             | Copyright Exhibit K of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 700                      |             | Copyright Exhibit L of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 701                      |             | Copyright Exhibit M of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 702                      |             | Copyright Exhibit N of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 703                      |             | Copyright Exhibit O of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 704                      |             | Copyright Exhibit P of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 705                      |             | Copyright Exhibit Q of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 706                      |             | Copyright Exhibit R of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 707                      |             | Copyright Exhibit S of the Opening Expert Report of John C. Mitchell Regarding Copyright                                    |                    |                    |                            |                                    |                           |                     |                      |
| 708                      |             | Analysis of Samsung Captivate (SGH-I897) & LG (Various Models) Handset Code   |                    |                    |                            |                                    |                           |                     |                      |
| 709                      |             | Dr. John C. Mitchell's Report in Opposition to Dr. Owen Astrachan's Opening Expert Report                                   |                    |                    |                            |                                    |                           |                     |                      |
| 710                      |             | Exhibit Copyright-Opposition-A of Dr. John C. Mitchell's Report in Opposition to Dr. Owen Astrachan's Opening Expert Report |                    |                    |                            |                                    |                           |                     |                      |
| 711                      |             | Reply Expert Report of John C. Mitchell Regarding Copyright   |                    |                    |                            |                                    |                           |                     |                      |
| 712                      |             | Opening Expert Report of John C. Mitchell Regarding Patent Infringement   |                    |                    |                            |                                    |                           |                     |                      |
| 713                      |             | Appendix A of the Opening Expert Report of John C. Mitchell Regarding Patent Infringement                                   |                    |                    |                            |                                    |                           |                     |                      |

Case No. CV 10-03561 WHA  
*Oracle America, Inc. v. Google Inc.*

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 714               |      | Exhibit App-1 of Appendix A of the Opening Expert Report of John C. Mitchell Regarding Patent Infringement |             |             |                     |                             |                    |              |               |
| 715               |      | Exhibit B Supplement to the Opening Expert Report of John C. Mitchell Regarding Patent Infringement        |             |             |                     |                             |                    |              |               |
| 716               |      | Reply Expert Report of John C. Mitchell Regarding Patent Infringement                                      |             |             |                     |                             |                    |              |               |
| 717               |      | Exhibit B Second Supplement to the Reply Expert Report of John C. Mitchell Regarding Patent Infringement   |             |             |                     |                             |                    |              |               |
| 718               |      | Exhibit C Second Supplement to the Reply Expert Report of John C. Mitchell Regarding Patent Infringement   |             |             |                     |                             |                    |              |               |
| 719               |      | Exhibit D Second Supplement to the Reply Expert Report of John C. Mitchell Regarding Patent Infringement   |             |             |                     |                             |                    |              |               |
| 720               |      | Exhibit E Second Supplement to the Reply Expert Report of John C. Mitchell Regarding Patent Infringement   |             |             |                     |                             |                    |              |               |
| 721               |      | Opening Expert Report of Alan Purdy Regarding Copyright  |             |             |                     |                             |                    |              |               |
| 722               |      | Appendix A of the Opening Expert Report of Alan Purdy Regarding Copyright                                  |             |             |                     |                             |                    |              |               |
| 723               |      | Exhibit 1 of the Opening Expert Report of Alan Purdy Regarding Copyright                                   |             |             |                     |                             |                    |              |               |
| 724               |      | (Revised) Opening Expert Report of Alan Purdy Regarding Copyright  |             |             |                     |                             |                    |              |               |
| 725               |      | Reply Expert Report of Alan Purdy Regarding Copyright  |             |             |                     |                             |                    |              |               |
| 726               |      | Appendix A-D of the Reply Expert Report of Alan Purdy Regarding Copyright                                  |             |             |                     |                             |                    |              |               |
| 727               |      | Opening Expert Report of Marc Visnick Regarding Copyright  |             |             |                     |                             |                    |              |               |
| 728               |      | Exhibit 1 of the Opening Expert Report of Marc Visnick Regarding Copyright                                 |             |             |                     |                             |                    |              |               |
| 729               |      | Exhibit 2 of the Opening Expert Report of Marc Visnick Regarding Copyright                                 |             |             |                     |                             |                    |              |               |
| 730               |      | Expert Report of Dr. Benjamin F. Goldberg Regarding Validity of Patents-In-Suit                            |             |             |                     |                             |                    |              |               |
| 731               |      | Exhibit 1 of the Expert Report of Dr. Benjamin F. Goldberg Regarding Validity of Patents-In-Suit           |             |             |                     |                             |                    |              |               |
| 732               |      | Exhibit 2 of the Expert Report of Dr. Benjamin F. Goldberg Regarding Validity of Patents-In-Suit           |             |             |                     |                             |                    |              |               |
| 733               |      | Exhibit 3 of the Expert Report of Dr. Benjamin F. Goldberg Regarding Validity of Patents-In-Suit           |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 734               |      | Exhibit H (preloaded-classes) to Expert Report of Jack W. Davidson, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 7,426,720  |             |             |                     |                             |                    |              |               |
| 735               |      | Exhibit Z (Bytecode for the Dalvik to Expert Report of David I. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205  |             |             |                     |                             |                    |              |               |
| 736               |      | Exhibit AA (dex-format) to Expert Report of David I. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205.  |             |             |                     |                             |                    |              |               |
| 737               |      | Exhibit AB (Dalvik VM Instruction Formats) to Expert Report of David I. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205  |             |             |                     |                             |                    |              |               |
| 738               |      | Exhibit Y (Android developers) to Expert Report of David I. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205  |             |             |                     |                             |                    |              |               |
| 739               |      | Exhibit AG (Dalvik Optimization) to Expert Report of David I. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205  |             |             |                     |                             |                    |              |               |
| 740               |      | Exhibit AC (Dalvik Technical Information) to Expert Report of David I. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205   |             |             |                     |                             |                    |              |               |
| 741               |      | "Installing the SDK," <a href="http://developer.android.com/sdk/installing.html">http://developer.android.com/sdk/installing.html</a>  |             |             |                     |                             |                    |              |               |
| 742               |      | "Tested: iPhone 4 (iOS 4.2.1 vs. 4.3) and Android phones," available at <a href="http://news.cnet.com/8301-17938_105-20041273-1.html">http://news.cnet.com/8301-17938_105-20041273-1.html</a>    |             |             |                     |                             |                    |              |               |
| 743               |      | < <a href="http://www.pcworld.com/article/139331/qanda_with_google_android_developer.html">http://www.pcworld.com/article/139331/qanda_with_google_android_developer.html</a> >                  |             |             |                     |                             |                    |              |               |
| 744               |      | AdSense API Terms and Conditions, available at <a href="http://code.google.com/apis/adsense/terms.html">http://code.google.com/apis/adsense/terms.html</a>                                       |             |             |                     |                             |                    |              |               |
| 745               |      | Analysis Of Handset Maker Code   |             |             |                     |                             |                    |              |               |
| 746               |      | Android Developers, Android 2.2 Highlights, available at <a href="http://developer.android.com/sdk/android-2.2-highlights.html">http://developer.android.com/sdk/android-2.2-highlights.html</a> |             |             |                     |                             |                    |              |               |
| 747               |      | Android API Levels, available at <a href="http://developer.android.com/guide/appendix/api-levels.html">http://developer.android.com/guide/appendix/api-levels.html</a>                           |             |             |                     |                             |                    |              |               |
| 748               |      | Android Compatibility Program, Android 2.1 Compatibility Definition  |             |             |                     |                             |                    |              |               |
| 749               |      | Android Compatibility Program, Android 2.2 Compatibility Definition  |             |             |                     |                             |                    |              |               |
| 750               |      | Android Compatibility Program, Android 2.2 Compatibility Definition  |             |             |                     |                             |                    |              |               |
| 751               |      | Android Compatibility Program, Android 2.3 Compatibility Definition  |             |             |                     |                             |                    |              |               |
| 752               |      | Android Compatibility Program, Android Compatibility Definition, Android 1.6   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 753               |           | Android Compatibility Program, Compatibility Test Suite (CTS) Framework User Manuel, Android 1.6, CTS r4   |             |             |                     |                             |                    |              |               |
| 754               |           | Android Compatibility Program, Compatibility Test Suite (CTS) Framework User Manuel, Android 1.6, CTS r4   |             |             |                     |                             |                    |              |               |
| 755               |           | Android Developers Dev Guide, Building and Running from Eclipse with ADT, available at <a href="http://developer.android.com/guide/developing/building/building-eclipse.html">http://developer.android.com/guide/developing/building/building-eclipse.html</a> . |             |             |                     |                             |                    |              |               |
| 756               |           | Android Developers Dev Guide, Building and Running from the Command Line, available at <a href="http://developer.android.com/guide/developing/building/building-cmdline.html">http://developer.android.com/guide/developing/building/building-cmdline.html</a> . |             |             |                     |                             |                    |              |               |
| 757               |           | Android Developers Dev Guide, Building and Running, available at <a href="http://developer.android.com/guide/developing/building/index.html">http://developer.android.com/guide/developing/building/index.html</a> .   |             |             |                     |                             |                    |              |               |
| 758               |           | Android Developers Dev Guide, Introduction, available at <a href="http://developer.android.com/guide/developing/index.html">http://developer.android.com/guide/developing/index.html</a> .   |             |             |                     |                             |                    |              |               |
| 759               |           | Android Developers Dev Guide, Managing Projects from Eclipse with ADT, available at <a href="http://developer.android.com/guide/developing/projects/projects-eclipse.html">http://developer.android.com/guide/developing/projects/projects-eclipse.html</a> .    |             |             |                     |                             |                    |              |               |
| 760               |           | Android Developers Dev Guide, Managing Projects from the Command Line, available at <a href="http://developer.android.com/guide/developing/projects/projects-cmdline.html">http://developer.android.com/guide/developing/projects/projects-cmdline.html</a> .    |             |             |                     |                             |                    |              |               |
| 761               |           | Android Developers Dev Guide, Managing Projects, available at <a href="http://developer.android.com/guide/developing/projects/index.html">http://developer.android.com/guide/developing/projects/index.html</a> .  |             |             |                     |                             |                    |              |               |
| 762               |           | Android Developers, Android JIT, available at <a href="http://android-developers.blogspot.com/2010/05/dalvik-jit.html">http://android-developers.blogspot.com/2010/05/dalvik-jit.html</a>  |             |             |                     |                             |                    |              |               |
| 763               |           | Android Developers, Building, available at <a href="http://developer.android.com/guide/developing/building/index.html">http://developer.android.com/guide/developing/building/index.html</a> .   |             |             |                     |                             |                    |              |               |
| 764               |           | Android Developers, Custom Class Loading in Dalvik, available at <a href="http://android-developers.blogspot.com/2011/07/custom-class-loading-in-dalvik.html">http://android-developers.blogspot.com/2011/07/custom-class-loading-in-dalvik.html</a>             |             |             |                     |                             |                    |              |               |
| 765               |           | Android Developers, On Android Compatibility, available at <a href="http://android-developers.blogspot.com/2010/05/on-android-compatibility.html">http://android-developers.blogspot.com/2010/05/on-android-compatibility.html</a>                               |             |             |                     |                             |                    |              |               |
| 766               | 7/11/2011 | Android Developers: Class Index  |             |             |                     |                             |                    |              |               |
| 767               | 6/28/2011 | Android Developers: Package Index  |             |             |                     |                             |                    |              |               |
| 768               |           | Android Maps APIs Terms of Service ( <a href="http://code.google.com/android/add-ons/google-apis/maps-api-signup.html">http://code.google.com/android/add-ons/google-apis/maps-api-signup.html</a> .)  |             |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 769               | 6/28/2011  | Android Open Source Project, Frequently Asked Questions   |             |             |                     |                             |                    |              |               |
| 770               |            | Android Open Source Project, Git Repository modification "Remove pointless tests" by Dan Bornstein  |             |             |                     |                             |                    |              |               |
| 771               | 1/14/2011  | Android Open Source Project: Git: Clean up/out some comments (projects / platform/libcore.git / commit)   |             |             |                     |                             |                    |              |               |
| 772               | 1/21/2011  | Android Open Source Project: projects / platform/external/sonivox.git / commit  |             |             |                     |                             |                    |              |               |
| 773               | 10/30/2010 | Android Open Source Project: projects / platform/libcore.git / commitdiff   |             |             |                     |                             |                    |              |               |
| 774               | 4/21/2011  | Android Openness Withering As Google Withholds Honeycomb Code   |             |             |                     |                             |                    |              |               |
| 775               |            | Android Packages and Classes (http://developer.android.com/reference/)  |             |             |                     |                             |                    |              |               |
| 776               |            | Android Source Code Downloaded from android.git.kernel.org by Johnson-Laird, Inc  |             |             |                     |                             |                    |              |               |
| 777               | 4/4/2001   | Arrays.java   |             |             |                     |                             |                    |              |               |
| 778               |            | Bill Venners, The HotSpot Virtual Machine, How Hotspot Can Improve Java Program Performance and Designs, available at http://www.artima.com/designtechniques/hotspot.html |             |             |                     |                             |                    |              |               |
| 779               |            | Bill Venners, The HotSpot Virtual Machine, How Hotspot Can Improve Java Program Performance and Designs, available at http://www.artima.com/designtechniques/hotspot.html |             |             |                     |                             |                    |              |               |
| 780               |            | Bloch - How to Design a Good API and Why it Matters   |             |             |                     |                             |                    |              |               |
| 781               |            | Blogger API Terms of Service (http://code.google.com/apis/blogger/terms.html)   |             |             |                     |                             |                    |              |               |
| 782               | 8/15/2010  | Business Insider: Google's Android is Making Boatloads of Money, Says Schmidt -- Way More Than It Costs to Make   |             |             |                     |                             |                    |              |               |
| 783               |            | Bytecodes.java, available at http://www.docjar.com/html/api/sun/jvm/hotspot/interpreter/Bytecodes.java.html   |             |             |                     |                             |                    |              |               |
| 784               |            | Bytecodes.java, available at http://www.docjar.com/html/api/sun/jvm/hotspot/interpreter/Bytecodes.java.html.  |             |             |                     |                             |                    |              |               |
| 785               |            | Carmine Mangione, Performance tests show Java as fast as C++, JavaWorld (Feb. 1, 1998), available at http://www.javaworld.com/javaworld/jw-02-1998/jw-02-jperf.html       |             |             |                     |                             |                    |              |               |
| 786               |            | Certificate of Registration, TX0004326014   |             |             |                     |                             |                    |              |               |
| 787               |            | Certificate of Registration, TX0004416302   |             |             |                     |                             |                    |              |               |
| 788               |            | Certificate of Registration, TX0006143306   |             |             |                     |                             |                    |              |               |
| 789               |            | Certificate of Registration, TX0006848555   |             |             |                     |                             |                    |              |               |
| 790               |            | CLDC HotSpot Implementation Virtual Machine 14, available at http://java.sun.com/products/cldc/wp/CLDC_HI_WhitePaper.pdf.)  |             |             |                     |                             |                    |              |               |
| 791               |            | Comparison_Fischer591-Fischer71   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 792               |           | D. Goodin, "2 out of 3 Android apps use private data 'suspiciously' Google protections 'insufficient'," posted Sept. 30, 2010, available at <a href="http://www.theregister.co.uk/2010/09/30/suspicious_android_apps/">http://www.theregister.co.uk/2010/09/30/suspicious_android_apps/</a>           |             |             |                     |                             |                    |              |               |
| 793               |           | DE Certificate of Merger of OUSA-SMI and A&R OAI CI   |             |             |                     |                             |                    |              |               |
| 794               |           | Demonstrative re rangeCheck functions from Timsort.java and Arrays.java   |             |             |                     |                             |                    |              |               |
| 795               |           | Draft Declaration of Patrick Brady in Support of Defendant Google Inc.'s Motion for Summary Judgment and/or Summary Adjudication re Google's Nonliability under 35 U.S.C. § 271(f)  |             |             |                     |                             |                    |              |               |
| 796               |           | E. Roberts, ""The Dream of a Common Language: The Search for Simplicity and Stability in Computer Science Education,"" SIGCSE '04 Proceedings of the 35th SIGCSE technical symposium on Computer science education (2004), available at <a href="http://www-cs-faculty.s">http://www-cs-faculty.s</a> |             |             |                     |                             |                    |              |               |
| 797               | 8/1/2011  | ECF No. 261, Declaration of Daniel Bornstein in Support of Defendant Google Inc.'s Motion for Summary Judgment on Count VIII of Plaintiff Oracle America's Amended Complaint  |             |             |                     |                             |                    |              |               |
| 798               | 8/15/2011 | ECF No. 299, Declaration of Tim Lindholm Concerning the August 6, 2010 Email and Drafts Thereof   |             |             |                     |                             |                    |              |               |
| 799               | 8/17/2011 | ECF No. 315, Corrected Declaration of Benjamin Lee Concerning the August 6, 2010 Email and Drafts Thereof   |             |             |                     |                             |                    |              |               |
| 800               | 8/17/2011 | ECF No. 316, Corrected Declaration of Tim Lindholm Concerning the August 6, 2010 Email and Drafts Thereof, Case 3:10-cv-03561-WHA   |             |             |                     |                             |                    |              |               |
| 801               | 8/15/2011 | ECF No. 317, Corrected Declaration of Kristin Zmrhal Concerning the August 6, 2010 Email and Drafts Thereof   |             |             |                     |                             |                    |              |               |
| 802               | 8/18/2011 | ECF No. 331, Declaration of Tim Lindholm in Response to Declaration of Fred Norton, Case 3:10-cv-03561-WHA  |             |             |                     |                             |                    |              |               |
| 803               | 8/19/2011 | ECF No. 332, Declaration of Matt Cutts in Response to Declaration of Fred Norton  |             |             |                     |                             |                    |              |               |
| 804               | 9/8/2011  | ECF No. 409-1, Declaration of Patrick Brady in Support of Defendant Google Inc.'s Motion for Summary Judgment and/or Summary  |             |             |                     |                             |                    |              |               |
| 805               | 3/26/2006 | Email from A. Rubin to V. Gupta   |             |             |                     |                             |                    |              |               |
| 806               | 5/4/2011  | Email string from Andy Rubin to Vineet Gupta re CONFIDENTIAL: Sun Google Collaboration  |             |             |                     |                             |                    |              |               |
| 807               |           | Gary McGraw and Edward Felten, Understanding the keys to Java security - the sandbox and authentication, JavaWorld.com (May 1, 1997), available at <a href="http://www.javaworld.com/javaworld/jw-05-1997/jw-05-security.html">http://www.javaworld.com/javaworld/jw-05-1997/jw-05-security.html</a>  |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 808               |           | Gary McGraw and Edward Felten, Understanding the keys to Java security - the sandbox and authentication, JavaWorld.com (May 1, 1997), available at <a href="http://www.javaworld.com/javaworld/jw-05-1997/jw-05-security.html">http://www.javaworld.com/javaworld/jw-05-1997/jw-05-security.html</a>   |             |             |                     |                             |                    |              |               |
| 809               |           | Mark D. Ladue, When Java was One: Threats from Hostile Bytecode, 20th National Information Systems Secur   |             |             |                     |                             |                    |              |               |
| 810               |           | Gong, Li et al., Going Beyond the Sandbox  |             |             |                     |                             |                    |              |               |
| 811               |           | Google AdSense API ( <a href="http://code.google.com/apis/adsense/terms.html">http://code.google.com/apis/adsense/terms.html</a> )   |             |             |                     |                             |                    |              |               |
| 812               |           | Google Contacts Data API ( <a href="http://code.google.com/apis/contacts/api-terms.html">http://code.google.com/apis/contacts/api-terms.html</a> )   |             |             |                     |                             |                    |              |               |
| 813               |           | Google Earth/Google Earth API ( <a href="http://code.google.com/apis/maps/terms.html">http://code.google.com/apis/maps/terms.html</a> )  |             |             |                     |                             |                    |              |               |
| 814               |           | Multitasking the Android Way, available at <a href="http://developer.android.com/resources/articles/multi">http://developer.android.com/resources/articles/multi</a>   |             |             |                     |                             |                    |              |               |
| 815               |           | Google I/O 2008 Video entitled "Anatomy and Physiology of an Android," presented by Patrick Brady, available at <a href="http://developer.android.com/videos/index.html#v=G-36noTCaiA">http://developer.android.com/videos/index.html#v=G-36noTCaiA</a>  |             |             |                     |                             |                    |              |               |
| 816               |           | Google I/O 2008 Video entitled "Dalvik Virtual Machine Internals," by presented Dan Bornstein, available at <a href="http://developer.android.com/videos/index.html#v=ptjedOZEXPM">http://developer.android.com/videos/index.html#v=ptjedOZEXPM</a>  |             |             |                     |                             |                    |              |               |
| 817               |           | Google I/O 2010 Video entitled "A JIT Compiler for Android's Dalvik VM," presented by Ben Cheng and Bill Buzbee (Google's Android Team), available at <a href="http://developer.android.com/videos/index.html#v=Ls0tM-c4Vfo">http://developer.android.com/videos/index.html#v=Ls0tM-c4Vfo</a>  |             |             |                     |                             |                    |              |               |
| 818               | 8/15/2011 | Google Press Release: Google to Acquire Motorola Mobility  |             |             |                     |                             |                    |              |               |
| 819               |           | Google Sites API terms ( <a href="http://code.google.com/apis/sites/terms.html">http://code.google.com/apis/sites/terms.html</a> )   |             |             |                     |                             |                    |              |               |
| 820               |           | Google SOAP Search API Reference, available at <a href="http://code.google.com/apis/soapsearch/reference.html">http://code.google.com/apis/soapsearch/reference.html</a> .   |             |             |                     |                             |                    |              |               |
| 821               |           | Google Soap Search API Services, available at <a href="http://code.google.com/apis/soapsearch/api_terms.html">http://code.google.com/apis/soapsearch/api_terms.html</a>  |             |             |                     |                             |                    |              |               |
| 822               |           | Google to Acquire Motorola Mobility, Google investor relations, available at <a href="http://investor.google.com/releases/2011/0815.html">http://investor.google.com/releases/2011/0815.html</a>   |             |             |                     |                             |                    |              |               |
| 823               |           | GT-I9020_I9020T_Opensource.txt from <a "="" href="https://opensource.samsung.com/reception/reception_main.do?method=reception_list&amp;menu_item=mobile&amp;classification1=mobile_phone%20&amp;classification2=&amp;classification3=">https://opensource.samsung.com/reception/reception_main.do?method=reception_list&amp;menu_item=mobile&amp;classification1=mobile_phone%20&amp;classification2=&amp;classification3=</a> |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 824               |      | HIGHLY CONFIDENTIAL SOURCE CODE CD Provided by Mark Francis on 7/11/2011   |             |             |                     |                             |                    |              |               |
| 825               |      | <a href="http://apsblog.burtongroup.com/2007/11/why-microsoft-l.html">Why Microsoft Loves Google's Android, available at http://apsblog.burtongroup.com/2007/11/why-microsoft-l.html</a>   |             |             |                     |                             |                    |              |               |
| 826               |      | <a href="http://apsblog.burtongroup.com/2007/12/why-microsoft-l.html">Why Microsoft Loves Google's Android, Take 2, available at http://apsblog.burtongroup.com/2007/12/why-microsoft-l.html</a>   |             |             |                     |                             |                    |              |               |
| 827               |      | <a href="http://blog.nielsen.com/nielsenwire/wp-content/uploads/2010/11/smartphone-OS-share.png">Chart: U.S. Smartphone Operating System Share - All Mobile Subscribers, available at http://blog.nielsen.com/nielsenwire/wp-content/uploads/2010/11/smartphone-OS-share.png</a> |             |             |                     |                             |                    |              |               |
| 828               |      | <a href="http://book.opensourceproject.org.cn/kernel/kernelpri/opensource/0131181637/ch03lev1sec3.html#ch03fig09">http://book.opensourceproject.org.cn/kernel/kernelpri/opensource/0131181637/ch03lev1sec3.html#ch03fig09</a>  |             |             |                     |                             |                    |              |               |
| 829               |      | <a href="http://cacm.acm.org/magazines/2009/5/24646-api-designmatters/fulltext">API Design Matters, available at http://cacm.acm.org/magazines/2009/5/24646-api-designmatters/fulltext</a>   |             |             |                     |                             |                    |              |               |
| 830               |      | <a href="http://code.google.com/webtoolkit/">Productivity for developers, performance for users, available at http://code.google.com/webtoolkit/</a>   |             |             |                     |                             |                    |              |               |
| 831               |      | <a href="http://code.google.com/webtoolkit/overview.html">Google Web Toolkit Overview, available at http://code.google.com/webtoolkit/overview.html</a>  |             |             |                     |                             |                    |              |               |
| 832               |      | <a href="http://developer.android.com/guide/appendix/glossary.html">Android Developers: Glossary, available at http://developer.android.com/guide/appendix/glossary.html</a>   |             |             |                     |                             |                    |              |               |
| 833               |      | <a href="http://developer.android.com/guide/basics/what-is-android.html">Android Developers: What is Android?, available at http://developer.android.com/guide/basics/what-is-android.html</a>   |             |             |                     |                             |                    |              |               |
| 834               |      | <a href="http://developer.android.com/guide/developing/debugging/ddms.html">Android Developers: Using DDMS, available at http://developer.android.com/guide/developing/debugging/ddms.html</a>   |             |             |                     |                             |                    |              |               |
| 835               |      | <a href="http://developer.android.com/guide/developing/devices/emulator.html">Android Developers: Using the Android Emulator, available at http://developer.android.com/guide/developing/devices/emulator.html</a>   |             |             |                     |                             |                    |              |               |
| 836               |      | <a href="http://developer.android.com/guide/developing/devices/managing-avds.html">Android Developers: Managing AVDs with AVD Manager, available at http://developer.android.com/guide/developing/devices/managing-avds.html</a>   |             |             |                     |                             |                    |              |               |
| 837               |      | <a href="http://developer.android.com/guide/developing/tools/adb.html">Android Developers: Android Debug Bridge, available at http://developer.android.com/guide/developing/tools/adb.html</a>   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 838               |      | <a href="http://developer.android.com/guide/developing/tools/emulator.html">Android Developers: Android Emulator, available at http://developer.android.com/guide/developing/tools/emulator.html</a>  |             |             |                     |                             |                    |              |               |
| 839               |      | <a href="http://developer.android.com/guide/practices/compatibility.html">Android Developers: Android Compatibility, available at http://developer.android.com/guide/practices/compatibility.html</a>   |             |             |                     |                             |                    |              |               |
| 840               |      | <a href="http://developer.android.com/guide/practices/design/performance.html">Android Developers: Designing for Performance, available at http://developer.android.com/guide/practices/design/performance.html</a>   |             |             |                     |                             |                    |              |               |
| 841               |      | <a href="http://developer.android.com/guide/practices/design/seamlessness.html">Android Developers: Designing for Seamlessness, available at http://developer.android.com/guide/practices/design/seamlessness.html</a>  |             |             |                     |                             |                    |              |               |
| 842               |      | <a href="http://developer.android.com/guide/publishing/publishing.html">Android Developers: Publishing on Android Market, available at http://developer.android.com/guide/publishing/publishing.html</a>  |             |             |                     |                             |                    |              |               |
| 843               |      | <a href="http://developer.android.com/guide/topics/fundamentals.html">Android Developers: Application Fundamentals, available at http://developer.android.com/guide/topics/fundamentals.html</a>  |             |             |                     |                             |                    |              |               |
| 844               |      | <a href="http://developer.android.com/guide/topics/manifest/manifest-intro.html">Android Developers: The AndroidManifest.xml File, available at http://developer.android.com/guide/topics/manifest/manifest-intro.html</a>  |             |             |                     |                             |                    |              |               |
| 845               |      | <a href="http://developer.android.com/resources/tutorials/hello-world.html">Android Developers: Hello, World, available at http://developer.android.com/resources/tutorials/hello-world.html</a>  |             |             |                     |                             |                    |              |               |
| 846               |      | <a href="http://developer.android.com/sdk/adding-components.html">Android Developers: Adding SDK Components, available at http://developer.android.com/sdk/adding-components.html</a>   |             |             |                     |                             |                    |              |               |
| 847               |      | <a href="http://developer.android.com/sdk/eclipse-adt.html">Android Developers: ADT Plugin for Eclipse, available at http://developer.android.com/sdk/eclipse-adt.html</a>  |             |             |                     |                             |                    |              |               |
| 848               |      | <a href="http://developer.android.com/sdk/installing.html">Android Developers: Installing the SDK, available at http://developer.android.com/sdk/installing.html</a>  |             |             |                     |                             |                    |              |               |
| 849               |      | <a href="http://developer.android.com/sdk/requirements.html">Android Developers: System Requirements, available at http://developer.android.com/sdk/requirements.html</a>   |             |             |                     |                             |                    |              |               |
| 850               |      | <a href="http://download.oracle.com/javase/tutorial/collections/interfaces/index.html">The Java Tutorials Lesson: Interfaces, available at http://download.oracle.com/javase/tutorial/collections/interfaces/index.html</a>   |             |             |                     |                             |                    |              |               |
| 851               |      | <a href="http://download.oracle.com/javase/tutorial/collections/intro/index.html">The Java Tutorials Lesson: Introduction to Collections, available at http://download.oracle.com/javase/tutorial/collections/intro/index.html</a>  |             |             |                     |                             |                    |              |               |
| 852               |      | <a href="http://faz-community.faz.net/blogs/netzkonom/archive/2008/05/26/eric-schmidt.aspx">Google CEO Eric Schmidt: "The next big wave in advertising is the mobile internet", 5/26/2008, available at http://faz-community.faz.net/blogs/netzkonom/archive/2008/05/26/eric-schmidt.aspx</a> |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 853               |      | <a href="http://fjallfoss.fcc.gov/ecfs/comment/view?id=6015527661">1/14/2010 Letter to the Federal Communications Commission re Google and Verizon Joint Submission on the Open Internet, available at http://fjallfoss.fcc.gov/ecfs/comment/view?id=6015527661</a>  |             |             |                     |                             |                    |              |               |
| 854               |      | <a href="http://groups.google.com/group/android-platform/browse_thread/thread/303ce670483114fc?pli=1">Google groups: android-platform, available at http://groups.google.com/group/android-platform/browse_thread/thread/303ce670483114fc?pli=1</a>  |             |             |                     |                             |                    |              |               |
| 855               |      | <a href="http://investor.google.com/documents/2008_google_annual_report.html">Google Inc. Form 10-K for fiscal year ended December 31, 2008, available at http://investor.google.com/documents/2008_google_annual_report.html</a>  |             |             |                     |                             |                    |              |               |
| 856               |      | <a href="http://investor.google.com/documents/20100930_google_10Q.html">Google Inc. Form 10-Q for the quarter ended September 30, 2010, available at http://investor.google.com/documents/20100930_google_10Q.html</a>   |             |             |                     |                             |                    |              |               |
| 857               |      | <a href="http://m.mobilitybeat.com/site/android-developers-blog/2/">Mobility Beat: Android Developers Blog Headlines Android's HTTP Clients, available at http://m.mobilitybeat.com/site/android-developers-blog/2/</a>  |             |             |                     |                             |                    |              |               |
| 858               |      | <a href="http://obamapacman.com/2011/07/google-engineer-java-alternatives-all-suck-android-needs-to-negotiate-license/">Google Engineering: Java Alternatives "All Suck", Android "Needs to Negotiate a License", available at http://obamapacman.com/2011/07/google-engineer-java-alternatives-all-suck-android-needs-to-negotiate-license/</a> |             |             |                     |                             |                    |              |               |
| 859               |      | <a href="http://sites.google.com/site/io/anatomy--physiology-of-an-android/Android-Anatomy-GoogleIO.pdf">Android Presentation: Android Anatomy and Physiology, available at http://sites.google.com/site/io/anatomy--physiology-of-an-android/Android-Anatomy-GoogleIO.pdf</a>   |             |             |                     |                             |                    |              |               |
| 860               |      | <a href="http://source.android.com/compatibility/cts-intro.html">Android Open Source Project: Compatibility Test Suite, available at http://source.android.com/compatibility/cts-intro.html</a>  |             |             |                     |                             |                    |              |               |
| 861               |      | <a href="http://source.android.com/compatibility/downloads.html">Android Open Source Project: Android Compatibility Downloads, available at http://source.android.com/compatibility/downloads.html</a>   |             |             |                     |                             |                    |              |               |
| 862               |      | <a href="http://source.android.com/faqs.html">Android Open Source Project: Frequently Asked Questions, available at http://source.android.com/faqs.html</a>  |             |             |                     |                             |                    |              |               |
| 863               |      | <a href="http://source.android.com/porting/dalvik.html">Android Open Source Project, Android Platform Developer's Guide, available at http://source.android.com/porting/dalvik.html</a>  |             |             |                     |                             |                    |              |               |
| 864               |      | <a href="http://source.android.com/source/building.html">Android Open Source Project: Building the System, available at http://source.android.com/source/building.html</a>   |             |             |                     |                             |                    |              |               |
| 865               |      | <a href="http://source.android.com/source/building-devices.html">Android Open Source Project: Building for devices, available at http://source.android.com/source/building-devices.html</a>  |             |             |                     |                             |                    |              |               |
| 866               |      | <a href="http://source.android.com/source/downloading.html">Android Open Source Project: Downloading the Source Tree, available at http://source.android.com/source/downloading.html</a>   |             |             |                     |                             |                    |              |               |
| 867               |      | <a href="http://source.android.com/source/initializing.html">Android Open Source Project: Initializing a Build, available at http://source.android.com/source/initializing.html</a>  |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 868               |      | <a href="http://source.android.com/tech/dalvik/dalvik-bytecode.html">Bytecode for the Dalvik VM, available at http://source.android.com/tech/dalvik/dalvik-bytecode.html</a>  |             |             |                     |                             |                    |              |               |
| 869               |      | <a href="http://source.android.com/tech/dalvik/dex-format.html">.dex - Dalvik Executable Format, available at http://source.android.com/tech/dalvik/dex-format.html</a>   |             |             |                     |                             |                    |              |               |
| 870               |      | CNN Money, "Android less about money, more about iPhone disruption", 8/17/2010, available at <a href="http://tech.fortune.cnn.com/2010/08/17/android-less-about-money-more-about-iphone-disruption/">http://tech.fortune.cnn.com/2010/08/17/android-less-about-money-more-about-iphone-disruption/</a>      |             |             |                     |                             |                    |              |               |
| 871               |      | Jonathan Schwartz blog: "I Believe in IP", 2004-09-30, available at <a href="http://web.archive.org/web/20070810191300/http://blogs.sun.com/jonathan/entry/i_believe_in_ip">http://web.archive.org/web/20070810191300/http://blogs.sun.com/jonathan/entry/i_believe_in_ip</a>                               |             |             |                     |                             |                    |              |               |
| 872               |      | Sun Microsystems: Javasoft Ships Java 1.0, available at <a href="http://web.archive.org/web/20080205101616/http://www.sun.com/semi/Press/sunflash/1996-01/sunflash.960123.10561.xml">http://web.archive.org/web/20080205101616/http://www.sun.com/semi/Press/sunflash/1996-01/sunflash.960123.10561.xml</a> |             |             |                     |                             |                    |              |               |
| 873               |      | Eclipse Downloads, available at <a href="http://www.eclipse.org/downloads/">http://www.eclipse.org/downloads/</a>   |             |             |                     |                             |                    |              |               |
| 874               |      | Android Build System, available at <a href="http://www.elinux.org/Android_Build_System">http://www.elinux.org/Android_Build_System</a>  |             |             |                     |                             |                    |              |               |
| 875               |      | Nexus S, available at <a href="http://www.google.com/nexus/#/tech-specs">http://www.google.com/nexus/#/tech-specs</a>   |             |             |                     |                             |                    |              |               |
| 876               |      | Android Market, available at <a href="http://www.google.com/support/androidmarket/bin/answer.py?hl=en&amp;answer=113407&amp;topic=1100168">http://www.google.com/support/androidmarket/bin/answer.py?hl=en&amp;answer=113407&amp;topic=1100168</a>  |             |             |                     |                             |                    |              |               |
| 877               |      | Joshua Bloch: Bumper-Sticker API Design, available at <a href="http://www.infoq.com/articles/API-Design-Joshua-Bloch">http://www.infoq.com/articles/API-Design-Joshua-Bloch</a>   |             |             |                     |                             |                    |              |               |
| 878               |      | ISA 2011: Fireside Chat with Google Android Group Manager Eric Chu, 1/25/2011, available at <a href="http://www.insidemobileapps.com/2011/01/25/isa-2011-fireside-chat">http://www.insidemobileapps.com/2011/01/25/isa-2011-fireside-chat</a>   |             |             |                     |                             |                    |              |               |
| 879               |      | NetQin: Google Android apps found to be sharing data, available at <a href="http://www.netqin.com/en/security/newsinfo_3277_2.html">http://www.netqin.com/en/security/newsinfo_3277_2.html</a>  |             |             |                     |                             |                    |              |               |
| 880               |      | Oracle: The Java History Timeline, available at <a href="http://www.oracle.com/technetwork/java/javase/overview/javahistory-timeline-198369.html">http://www.oracle.com/technetwork/java/javase/overview/javahistory-timeline-198369.html</a>   |             |             |                     |                             |                    |              |               |
| 881               |      | PC World: Q&A With Google Android Developer, 11/6/2007, available at <a href="http://www.pcworld.com/article/139331/qanda_with_google_android_developer.html">http://www.pcworld.com/article/139331/qanda_with_google_android_developer.html</a>  |             |             |                     |                             |                    |              |               |
| 882               |      | Talk Android: Android Forums, available at <a href="http://www.talkandroid.com/android-forums/android-hardware/2-android-minimum-hardware-requirements.html">http://www.talkandroid.com/android-forums/android-hardware/2-android-minimum-hardware-requirements.html</a>                                    |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 883               |      | <a href="http://www.theregister.co.uk/2010/09/30/suspicious_android_apps/">The Register: 2 out of 3 Android apps use private data "suspiciously", available at <br/>http://www.theregister.co.uk/2010/09/30/suspicious_android_apps/</a>   |             |             |                     |                             |                    |              |               |
| 884               |      | <a href="http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html">Tiobe Software: TIOBE Programming Community Index for September 2011, available at <br/>http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html</a>  |             |             |                     |                             |                    |              |               |
| 885               |      | <a href="http://www.tiobe.com/index.php/content/paperinfo/tpci/tpci_definition.htm">Tiobe Software: TIOBE Programming Community Index Definition, available at <br/>http://www.tiobe.com/index.php/content/paperinfo/tpci/tpci_definition.htm</a>  |             |             |                     |                             |                    |              |               |
| 886               |      | <a href="http://www.youtube.com/watch?v=Zi3Q4DEPUjk">Carnegie Endowment For International Peace Keynote Speech, available at http://www.youtube.com/watch?v=Zi3Q4DEPUjk</a>  |             |             |                     |                             |                    |              |               |
| 887               |      | <a href="http://www.zdnet.com/blog/btl/google-outlines-the-open-handset-alliance-will-it-succeed/6887?tag=search-results-rivers;item8">ZDNet: Google outlines the Open Handset Alliance; Will it succeed?, available at http://www.zdnet.com/blog/btl/google-outlines-the-open-handset-alliance-will-it-succeed/6887?tag=search-results-rivers;item8</a> |             |             |                     |                             |                    |              |               |
| 888               |      | <a href="http://www.zdnet.com/blog/burnette/google-rejects-gpl-in-new-gphone-alliance/428?tag=content;siu-container">ZDNet: Google rejects GPL in new gPhone alliance, available at <br/>http://www.zdnet.com/blog/burnette/google-rejects-gpl-in-new-gphone-alliance/428?tag=content;siu-container</a>  |             |             |                     |                             |                    |              |               |
| 889               |      | <a href="http://www.zdnet.com/blog/burnette/richard-monson-haefel-responds-still-gets-it-wrong/476">ZDNet: Richard Monson-Haefel responds, still gets it wrong, available at <br/>http://www.zdnet.com/blog/burnette/richard-monson-haefel-responds-still-gets-it-wrong/476</a>  |             |             |                     |                             |                    |              |               |
| 890               |      | <a href="http://www.zdnet.com/blog/burnette/why-microsoft-hates-googles-android/473">ZDNet: Why Microsoft hates Google's Android, available at <br/>http://www.zdnet.com/blog/burnette/why-microsoft-hates-googles-android/473</a>   |             |             |                     |                             |                    |              |               |
| 891               |      | <a href="http://www-01.ibm.com/software/ebusiness/jstart/history.html">IBM: The History of jStart, available at http://www-01.ibm.com/software/ebusiness/jstart/history.html</a>   |             |             |                     |                             |                    |              |               |
| 892               |      | <a href="https://android.git.kernel.org/?p=platform%2Fdalvik.git;a=commit;h=59a434629ba06d4decf7bc88a62ae370a1935f0e">https://android.git.kernel.org/?p=platform%2Fdalvik.git;a=commit;h=59a434629ba06d4decf7bc88a62ae370a1935f0e</a>  |             |             |                     |                             |                    |              |               |
| 893               |      | <a href="https://opensource.samsung.com/">OCRS: Welcome to the Samsung Open Source Release Center, available at https://opensource.samsung.com/</a>  |             |             |                     |                             |                    |              |               |
| 894               |      | James Gosling & Henry McGilton, White Paper, The Java Language Environment (May 1996), available at<br><a href="http://java.sun.com/docs/white/langenv/">http://java.sun.com/docs/white/langenv/</a>   |             |             |                     |                             |                    |              |               |
| 895               |      | James Gosling & Henry McGilton, White Paper, The Java Language Environment (May 1996), available at<br><a href="http://java.sun.com/docs/white/langenv/">http://java.sun.com/docs/white/langenv/</a>   |             |             |                     |                             |                    |              |               |
| 896               |      | JDK 5 Class Library Files Decompiled by Marc Visnick Using JAD Decompiler  |             |             |                     |                             |                    |              |               |
| 897               |      | JDK 5u22 for Windows -- Binary Installation Package  |             |             |                     |                             |                    |              |               |
| 898               |      | JDK 6 Project, available at <a href="http://openjdk.java.net/projects/jdk6/">http://openjdk.java.net/projects/jdk6/</a>  |             |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE     | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|----------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 899               |          | Jennifer Wilson, Best in Java (June 6, 2001), available at <a href="http://www.javaworld.com/javaworld/jw-06-2001/j1-01-awards.html">http://www.javaworld.com/javaworld/jw-06-2001/j1-01-awards.html</a>   |             |             |                     |                             |                    |              |               |
| 900               |          | JR Raphael, The Nexus S and Google: Everything There Is To Know, PCWORLD (Nov. 11, 2010), available at <a href="http://www.pcworld.com/article/210460/the_nexus_s_and_google_everything_there_is_to_know.html">http://www.pcworld.com/article/210460/the_nexus_s_and_google_everything_there_is_to_know.html</a>   |             |             |                     |                             |                    |              |               |
| 901               |          | Larry Koved et al., The Evolution of Java Security (May 24, 2003), available at <a href="http://www.developertutorials.com/tutorials/java/evolution-java-security-050524-1448/">http://www.developertutorials.com/tutorials/java/evolution-java-security-050524-1448/</a>  |             |             |                     |                             |                    |              |               |
| 902               |          | License - Java 2 Platform Standard Edition Development KIT 5.0 Specification License   |             |             |                     |                             |                    |              |               |
| 903               |          | License - Java 2 Standard Edition (J2SE) Specification v 1.4.  |             |             |                     |                             |                    |              |               |
| 904               |          | M. LaMonica, ""IBM, BEA join on Java strategy,"" CNET News (Nov. 25, 2003), available at <a href="http://news.cnet.com/2100-7345-5111567.html">http://news.cnet.com/2100-7345-5111567.html</a>   |             |             |                     |                             |                    |              |               |
| 905               |          | Mark D. Ladue, When Java was One: Threats from Hostile Bytecode, 20th National Information Systems Security Conference, 1, 11 (Oct. 1997), available at <a href="http://csrc.nist.gov/nissc/1997/proceedings/104.pdf">http://csrc.nist.gov/nissc/1997/proceedings/104.pdf</a>  |             |             |                     |                             |                    |              |               |
| 906               |          | Monica Pawlan, JDK 1.2: New Features and Functionality (May 1998), available at <a href="http://www.pawlan.com/monica/articles/jdk1.2features/">http://www.pawlan.com/monica/articles/jdk1.2features/</a>  |             |             |                     |                             |                    |              |               |
| 907               |          | Motorola Deal Buys Google Patent Protection: Schmidt, CNBC, available at <a href="http://www.cnbc.com/id/44671129/Motorola_Deal_Buys_Google_Patent_Protection_Schmidt">http://www.cnbc.com/id/44671129/Motorola_Deal_Buys_Google_Patent_Protection_Schmidt</a>   |             |             |                     |                             |                    |              |               |
| 908               |          | motorola droid source forge pdf from liink <a href="https://opensource.motorola.com/sf/sfmain/do/viewProject/projects.droid">https://opensource.motorola.com/sf/sfmain/do/viewProject/projects.droid</a> , <a href="http://sourceforge.net/motorola/droid/home/Home/">http://sourceforge.net/motorola/droid/home/Home/</a> , <a href="http://sourceforge.net/motorola/droid/news/">http://sourceforge.net/motorola/droid/news/</a> |             |             |                     |                             |                    |              |               |
| 909               |          | Multitasking the Android Way, available at <a href="http://developer.android.com/resources/articles/multitasking-android-way.html">http://developer.android.com/resources/articles/multitasking-android-way.html</a>   |             |             |                     |                             |                    |              |               |
| 910               | 5/8/2011 | New York Times article, Suite Open a Window Into Google, By Steve Lohr   |             |             |                     |                             |                    |              |               |
| 911               |          | Nexus S - The new Android phone from Google  |             |             |                     |                             |                    |              |               |
| 912               |          | Nielsen Communication Trends, "Highlights from the 2008 Convergence Audit and Consumer Electronics Monitor," Dec. 2008, available at <a href="http://kr.en.nielsen.com/site/documents/CommunicationTrends_200810.pdf">http://kr.en.nielsen.com/site/documents/CommunicationTrends_200810.pdf</a>   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|-------------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 913               |            | Nielsen Communication Trends, "Highlights from the 2009 Nielsen Convergence Audit," available at <a href="http://blog.nielsen.com/nielsenwire/wp-content/uploads/2009/12/09-Nielsen-Convergence-Audit.pdf">http://blog.nielsen.com/nielsenwire/wp-content/uploads/2009/12/09-Nielsen-Convergence-Audit.pdf</a> |                   |             |                     |                             |                    |              |               |
| 914               |            | NielsenWire, ""Who is Winning the U.S. Smartphone Battle?,"" Mar. 3, 2011, available at <a href="http://blog.nielsen.com/nielsenwire/online_mobile/who-is-winning-the-u-s-smartphone-battle/">http://blog.nielsen.com/nielsenwire/online_mobile/who-is-winning-the-u-s-smartphone-battle/</a>                  |                   |             |                     |                             |                    |              |               |
| 915               | 10/21/2008 | Open Handset Alliance Press Release: Google and the Open Handset Alliance Announce Android Open Source Availability  |                   |             |                     |                             |                    |              |               |
| 916               | 11/12/2007 | Open Handset Alliance Press Release: Open Handset Alliance ;Releases Android SDK   |                   |             |                     |                             |                    |              |               |
| 917               |            | Open Letter to Sun Microsystem   |                   |             |                     |                             |                    |              |               |
| 918               | 4/10/2007  | Open Letter to Sun Microsystems  |                   |             |                     |                             |                    |              |               |
| 919               |            | Oracle Completes Acquisition of Sun, Oracle Press Release, available at <a href="http://www.oracle.com/us/corporate/press/044428">http://www.oracle.com/us/corporate/press/044428</a>  |                   |             |                     |                             |                    |              |               |
| 920               | 7/20/2010  | Oracle Presentation: Google Android Meeting  | OAGOOGL0101641344 |             |                     |                             |                    |              |               |
| 921               |            | Patrick Niemeyer & Joshua Peck, Exploring Java, Ch. 1.2 (O'Reilly 2d Ed. 1997), available at <a href="http://doc.novsu.ac.ru/oreilly/java/exp/index.htm">http://doc.novsu.ac.ru/oreilly/java/exp/index.htm</a>   |                   |             |                     |                             |                    |              |               |
| 922               |            | Patrick Niemeyer & Joshua Peck, Exploring Java, Ch. 1.2 (O'Reilly 2d Ed. 1997), available at <a href="http://doc.novsu.ac.ru/oreilly/java/exp/index.htm">http://doc.novsu.ac.ru/oreilly/java/exp/index.htm</a>   |                   |             |                     |                             |                    |              |               |
| 923               |            | Physical Evidence: BeagleBoard test board manufactured by Texas Instrument   |                   |             |                     |                             |                    |              |               |
| 924               |            | Physical Evidence: BlackBerry Bold 9780 Phone (IMEI: 354259044101263)  |                   |             |                     |                             |                    |              |               |
| 925               |            | Physical Evidence: Dell Inspiron laptop and its contents used by John Mitchel in support of his expert report regarding patent infringement  |                   |             |                     |                             |                    |              |               |
| 926               |            | Physical Evidence: Google Nexus One Phone (IMEI: 354957034886724)  |                   |             |                     |                             |                    |              |               |
| 927               |            | Physical Evidence: Google Nexus S Phone (UPC: 8 806071 432908; X0005M3P5B; GT*355266/04/139490/7*)   |                   |             |                     |                             |                    |              |               |
| 928               |            | Physical Evidence: HTC Droid Incredible Phone  |                   |             |                     |                             |                    |              |               |
| 929               |            | Physical Evidence: HTC EVO 4G Phone (A100001B93FD24)   |                   |             |                     |                             |                    |              |               |
| 930               |            | Physical Evidence: HTC G2 Phone (IMEI: 359116032298722)  |                   |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
*Oracle America, Inc. v. Google Inc.*

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 931               |      | Physical Evidence: LG Optimus T P509 TN Phone (IMEI: 012408003812980)                      |             |             |                     |                             |                    |              |               |
| 932               |      | Physical Evidence: Motorola Droid A885 Phone (IMEI: A0000015B8A6AD)                        |             |             |                     |                             |                    |              |               |
| 933               |      | Physical Evidence: Nexus One phone (Serial No. MTOCAP800179)                               |             |             |                     |                             |                    |              |               |
| 934               |      | Physical Evidence: Nexus One phone (Serial No. MTOCAP800789)                               |             |             |                     |                             |                    |              |               |
| 935               |      | Physical evidence: Nexus One phone (Serial No. MTOCAP800846)                               |             |             |                     |                             |                    |              |               |
| 936               |      | Physical Evidence: Nexus One phone (Serial No. MTOCBP800220)                               |             |             |                     |                             |                    |              |               |
| 937               |      | Physical Evidence: Nexus One phone (Serial No. MTOCFP800293)                               |             |             |                     |                             |                    |              |               |
| 938               |      | Physical Evidence: Nexus One phone (Serial No. MTOCFP802278)                               |             |             |                     |                             |                    |              |               |
| 939               |      | Physical Evidence: Nexus One phone (Serial No. MTOCFP802295)                               |             |             |                     |                             |                    |              |               |
| 940               |      | Physical Evidence: Nexus One phone (Serial No. MTOCFP802359)                               |             |             |                     |                             |                    |              |               |
| 941               |      | Physical Evidence: Nexus One phone (Serial No. MTOCFP802536)                               |             |             |                     |                             |                    |              |               |
| 942               |      | Physical Evidence: Nexus One phone manufactured by HTC (IMEI: 354957035369738)             |             |             |                     |                             |                    |              |               |
| 943               |      | Physical Evidence: Nexus S GT-19020T phone manufactured by Samsung (IMEI: 355031040199917) |             |             |                     |                             |                    |              |               |
| 944               |      | Physical Evidence: Samsung Captivate Phone (IMEI: 356638042644234)                         |             |             |                     |                             |                    |              |               |
| 945               |      | Physical Evidence: Samsung Captivate phone manufactured by Samsung (IMEI: 356638041508257) |             |             |                     |                             |                    |              |               |
| 946               |      | Physical Evidence: Tegra 2 test board manufactured by NVIDIA                               |             |             |                     |                             |                    |              |               |
| 947               |      | Physical Evidence: Droid Incredible 2 (IMEI: A1000017E8E967)                               |             |             |                     |                             |                    |              |               |
| 948               |      | Physical Evidence: LG Optimus S (IMEI: A0000028CC9D34)                                     |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 949               |            | Physical Evidence: Motorola Atrix (IMEI: 353648042857549)   |             |             |                     |                             |                    |              |               |
| 950               |            | Picasa Web Albums Data API terms<br>( <a href="http://code.google.com/apis/picasaweb/terms.html">http://code.google.com/apis/picasaweb/terms.html</a> )   |             |             |                     |                             |                    |              |               |
| 951               | 10/14/2010 | Q3 2010 Earning Call Transcript   |             |             |                     |                             |                    |              |               |
| 952               | 10/14/2010 | Q3 2010 Earning Call Transcript   |             |             |                     |                             |                    |              |               |
| 953               |            | R. Lowe, Linux Kernel Process Management, April 15, 2005. Sample Chapter is provided courtesy of Sams,<br><a href="http://www.informit.com/articles/article.aspx?p=370047&amp;seqNum=2&amp;rl=1">http://www.informit.com/articles/article.aspx?p=370047&amp;seqNum=2&amp;rl=1</a>   |             |             |                     |                             |                    |              |               |
| 954               |            | RESTful Single Sign on shown on the iPhone, Comment by D. Bornstein, April 14, 2009, available at <a href="http://groups.google.com/group/android-security-discuss/tree/browse_frm/month/2009-04/03bdf8dd52fe7101?rnum=31&amp;_done=/group/android-security-discuss/browse_f">http://groups.google.com/group/android-security-discuss/tree/browse_frm/month/2009-04/03bdf8dd52fe7101?rnum=31&amp;_done=/group/android-security-discuss/browse_f</a> |             |             |                     |                             |                    |              |               |
| 955               |            | Resume: Andrew T. McFadden  |             |             |                     |                             |                    |              |               |
| 956               | 5/11/2011  | Resume: Dan Bornstein   |             |             |                     |                             |                    |              |               |
| 957               |            | S. Lohr and A. Vance, ""I.B.M., Looking to Buy Sun, Sets Up a Software Strategy,"" The New York Times Inside Technology article (Mar. 18, 2009), available at <a href="http://www.nytimes.com/2009/03/19/technology/companies/19sun.html">http://www.nytimes.com/2009/03/19/technology/companies/19sun.html</a>   |             |             |                     |                             |                    |              |               |
| 958               |            | Samsung Captivate (SGH-I897) Handset code was downloaded from Samsung website   |             |             |                     |                             |                    |              |               |
| 959               |            | See The CLDC HotSpot Implementation Virtual Machine 14, available at <a href="http://java.sun.com/products/cldc/wp/CLDC_HI_WhitePaper.pdf">http://java.sun.com/products/cldc/wp/CLDC_HI_WhitePaper.pdf</a>  |             |             |                     |                             |                    |              |               |
| 960               | 8/3/2000   | Source code for Java 2 Standard Edition Version 1.3, DS0000001970   |             |             |                     |                             |                    |              |               |
| 961               | 6/23/1998  | Source code for Java Development Kit Version 1.0, DS0000001905  |             |             |                     |                             |                    |              |               |
| 962               |            | Source code for Java Development kit version 1.0.2, DS0000001903  |             |             |                     |                             |                    |              |               |
| 963               |            | Source code for Java Development Kit Version 1.1, DS0000001902  |             |             |                     |                             |                    |              |               |
| 964               |            | Source code for Java Development Kit Version 1.1.3 , DS0000001793   |             |             |                     |                             |                    |              |               |
| 965               |            | Source code for Java Standard Edition 6, DS0000001901   |             |             |                     |                             |                    |              |               |
| 966               |            | Source code for LG phone models Ally VS740, Apex US740, Optimus L LS670 (V9), Optimus M MS690, Optimus U US670, Optimus V VM670, Optimus T P509 (mz), Optimus T P509 (tn) Vortex VS660, downloaded from <a href="http://www.lg.com/global/support/opensource/opensource">http://www.lg.com/global/support/opensource/opensource</a> .   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 967               |            | Sun Microsystems, Inc. Amended Form 10-K filed on Oct. 6, 2009, available at <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312509204400/d10ka.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312509204400/d10ka.htm</a>   |             |             |                     |                             |                    |              |               |
| 968               |            | Sun Microsystems, Inc. Form 10-K filed on Sept. 13, 2004, available at <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312504155723/d10k.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312504155723/d10k.htm</a> .   |             |             |                     |                             |                    |              |               |
| 969               |            | Sun Microsystems, Inc. Form 10-K filed on Aug. 28, 2009, available at <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312509183962/d10k.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312509183962/d10k.htm</a>  |             |             |                     |                             |                    |              |               |
| 970               |            | Sun Microsystems, Inc. Form 10-K filed on Aug. 29, 2007, available at <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312507191776/d10k.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312507191776/d10k.htm</a>  |             |             |                     |                             |                    |              |               |
| 971               |            | Sun Microsystems, Inc. Form 10-K filed on Aug. 29, 2008, available at; <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312508187118/d10k.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312508187118/d10k.htm</a>   |             |             |                     |                             |                    |              |               |
| 972               |            | Sun Microsystems, Inc. Form 10-K filed on Sept. 13, 2005, available at <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312505184847/d10k.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312505184847/d10k.htm</a>   |             |             |                     |                             |                    |              |               |
| 973               |            | Sun Microsystems, Inc. Form 10-K filed on Sept. 8, 2006, available at <a href="http://www.sec.gov/Archives/edgar/data/709519/000119312506187945/d10k.htm">http://www.sec.gov/Archives/edgar/data/709519/000119312506187945/d10k.htm</a>  |             |             |                     |                             |                    |              |               |
| 974               | 8/15/2011  | Supercharging Android: Google to Acquire Motorola Mobility   |             |             |                     |                             |                    |              |               |
| 975               | 11/14/2007 | Tech Crunch Live Blog: Android and the Open Handset Alliance   |             |             |                     |                             |                    |              |               |
| 976               |            | Technical White Paper, The Java HotSpot Virtual Machine, Sec. 3, Sun Microsystems, Inc. (May 2011), available at <a href="http://java.sun.com/products/hotspot/docs/whitepaper/Java_HotSpot_WP_Final_4_30_01.html">http://java.sun.com/products/hotspot/docs/whitepaper/Java_HotSpot_WP_Final_4_30_01.html</a> |             |             |                     |                             |                    |              |               |
| 977               |            | Technical White Paper, The Java HotSpot Virtual Machine, Sun Microsystems, Inc. (May 2011), available at <a href="http://java.sun.com/products/hotspot/docs/whitepaper/Java_HotSpot_WP_Final_4_30_01.html">http://java.sun.com/products/hotspot/docs/whitepaper/Java_HotSpot_WP_Final_4_30_01.html</a>         |             |             |                     |                             |                    |              |               |
| 978               |            | Terms and Conditions for Google SOAP Search API Service ( <a href="http://code.google.com/apis/soapsearch/api_terms.html">http://code.google.com/apis/soapsearch/api_terms.html</a> )  |             |             |                     |                             |                    |              |               |
| 979               |            | White Paper, The Java HotSpot Performance Engine Architecture, available at <a href="http://java.sun.com/products/hotspot/whitepaper.html">http://java.sun.com/products/hotspot/whitepaper.html</a>  |             |             |                     |                             |                    |              |               |
| 980               |            | The Java Application Programming Interface, Volume 1 (Addison Wesley 1996)   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 981               |           | The Java Application Programming Interface, Volume 2 (Addison Wesley 1996)  |             |             |                     |                             |                    |              |               |
| 982               | 4/30/2001 | The Java HotSpot Virtual Machine Technical White Paper, Sun Microsystems, Inc.  |             |             |                     |                             |                    |              |               |
| 983               |           | The Java Language Specification, 2d Edition (Prentice Hall 2000)  |             |             |                     |                             |                    |              |               |
| 984               |           | The Java Language Specification, 3d Edition (Addison Wesley 2005)   |             |             |                     |                             |                    |              |               |
| 985               |           | The Java Programming Language, 4th Edition (Prentice Hall 2005)   |             |             |                     |                             |                    |              |               |
| 986               |           | The Java Virtual Machine Specification (Addison-Wesley 1996)  |             |             |                     |                             |                    |              |               |
| 987               |           | The Java Virtual Machine Specification, 2d Edition (Prentice Hall 1999)   |             |             |                     |                             |                    |              |               |
| 988               |           | Monica Pawlan, JDK 1.2: New Features and Functionality (May 1998), available at <a href="http://www.pawlan.com/monica/artic">http://www.pawlan.com/monica/artic</a>   |             |             |                     |                             |                    |              |               |
| 989               |           | W. Enck et al., "TaintDroid: An Information-Flow Tracking System for Realtime Privacy Monitoring on Smartphones," 9th USENIX Symposium on Operating Systems Design and Implementation (OSDI'10), p. 9, available at <a href="http://appanalysis.org/tdroid10.pdf">http://appanalysis.org/tdroid10.pdf</a> |             |             |                     |                             |                    |              |               |
| 990               | 7/28/2010 | Wall Street Journal Article: Eric Schmidt on Google's Next Tricks   |             |             |                     |                             |                    |              |               |
| 991               |           | Web Based Programming Tutorials, available at <a href="http://webbasedprogramming.com_Java-1.2-Unleashed_ch03.htm.pdf">http://webbasedprogramming.com_Java-1.2-Unleashed_ch03.htm.pdf</a>   |             |             |                     |                             |                    |              |               |
| 992               |           | Web Based Programming Tutorials, available at <a href="http://www.webbasedprogramming.com/Java-1.2-Unleashed/ch03.htm">http://www.webbasedprogramming.com/Java-1.2-Unleashed/ch03.htm</a>   |             |             |                     |                             |                    |              |               |
| 993               |           | White Paper, The Java HotSpot Performance Engine Architecture, available at <a href="http://java.sun.com/products/hotspot/whitepaper.html">http://java.sun.com/products/hotspot/whitepaper.html</a>   |             |             |                     |                             |                    |              |               |
| 994               |           | <a href="http://www.elinux.org/Android_Zygote_Startup">www.elinux.org/Android_Zygote_Startup</a>  |             |             |                     |                             |                    |              |               |
| 995               | 8/17/2010 | Xconomy Boston article: Google's Rich Miner Says Timing Is Everything for Android: Three Thoughts from Mobile Monday  |             |             |                     |                             |                    |              |               |
| 996               |           | YourTranscript: Rich Miner on Google Android  |             |             |                     |                             |                    |              |               |
| 997               |           | Youtube API Terms and Conditions, available at <a href="http://code.google.com/apis/youtube/terms.html">http://code.google.com/apis/youtube/terms.html</a>  |             |             |                     |                             |                    |              |               |
| 998               |           | Youtube API Terms of Service ( <a href="http://code.google.com/apis/youtube/terms.html">http://code.google.com/apis/youtube/terms.html</a> )  |             |             |                     |                             |                    |              |               |
| 999               |           | Plaintiff Oracle America, Inc.'s Demonstratives to be prepared  |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 1000              |            | <a href="http://www.google.com/intl/en/press/pressrel/20071105_mobile_op_en.html">Google: Industry Leaders Announce Open Platform for Mobile Devices, available at <br/>http://www.google.com/intl/en/press/pressrel/20071105_mobile_op_en.html</a>        |                    |                    |                     |                             |                    |              |               |
| 1001              | 7/19/2008  | Email from Bornstein to Brady re beta delivery and invoices  | GOOGLE-02-00363055 | GOOGLE-02-00363056 |                     |                             |                    |              |               |
| 1002              | 11/24/2008 | Email from Tim Lindholm to Andy Rubin Re: Android and JavaOne  | GOOGLE-01-00031204 | GOOGLE-01-00031205 |                     |                             |                    |              |               |
| 1003              | 9/29/2008  | Deal Review - Sun Microsystems Toolbar Distribution Renewal  | GOOGLE-01-00063286 | GOOGLE-01-00063309 |                     |                             |                    |              |               |
| 1004              |            | Google Inc. Acquisition of Android, Inc.. Closing Purchase Price Calculation and Allocation  | GOOGLE-00303922    | GOOGLE-00304003    |                     |                             |                    |              |               |
| 1005              | 5/31/2006  | Oracle 10-K, dated 5/31/2006   | OAGOOGL0101928768  | OAGOOGL0101928770  |                     |                             |                    |              |               |
| 1006              | 5/31/2007  | Oracle 10-K, dated 5/31/2007   | OAGOOGL0101928756  | OAGOOGL0101928758  |                     |                             |                    |              |               |
| 1007              | 5/31/2008  | Oracle 10-K, dated 5/31/2008   | OAGOOGL0101928744  | OAGOOGL0101928746  |                     |                             |                    |              |               |
| 1008              | 5/31/2009  | Oracle 10-K, dated 5/31/2009   | OAGOOGL0101928732  | OAGOOGL0101928734  |                     |                             |                    |              |               |
| 1009              | 5/31/2010  | Oracle 10-K, dated 5/31/2010   | OAGOOGL0101928720  | OAGOOGL0101928722  |                     |                             |                    |              |               |
| 1010              | 5/31/2011  | Oracle 10-K, dated 5/31/2011   | OAGOOGL0101928708  | OAGOOGL0101928710  |                     |                             |                    |              |               |
|                   |            | <b>**Oracle America, Inc. reserves the right to use the best quality copy of documents available as trial exhibits**</b><br><b>**Oracle America, Inc. also reserves the right to use the family groups of documents listed on its trial exhibit list**</b> |                    |                    |                     |                             |                    |              |               |
| 2000              |            | Letter: SUN OEM Software Sales Transmittal Dated: October 13, 2009; From: Sangeeta Powaku; To: Leo Cizek; Re: Services Agreement, Google Inc; Attach: Worldwide OEM Software Sales, Executive Summary<br><br>CIZEK Dep EX Google 150                       | OAGOOGL 0001882439 | OAGOOGL 0001882498 |                     |                             |                    |              |               |
| 2001              |            | E-mail; Dated: August 5, 2005; From: Vineet Gupta - vineet.gupta@sun.com; To: Leo Cizek -leo.cizek@sun.com; Re: RE: [Fwd]: Re: Java (JWT) licensing issues<br><br>CIZEK Dep EX Google 151  | OAGOOGL 0000355988 | OAGOOGL 0000355990 |                     |                             |                    |              |               |
| 2002              |            | E-mail; Dated: September 22, 2005; From: Vineet Gupta - vineet.gupta@sun.com; To: Lino Persi - lino.persi@sun.com; Leo Cizek - leo.cizek@sun.com; Re: [Fwd: Re: NEX t Steps]<br><br>CIZEK Dep EX Google 152  | OAGOOGL 0000356199 | OAGOOGL 0000356200 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2003              |      | E-mail ;Dated: September 26, 2005; From: Vineet Gupta - vineet.gupta@sun.com ; To: Andy Rubin - arubin@google.com ; Cc: Leo Cizek - leo.cizek@sun.com ; Re: Re: No Response - partnering meeting<br><br>CIZEK Dep EX Google 153           | OAGOOGL 0001816770 | OAGOOGL 0001816770 |                     |                             |                    |              |               |
| 2004              |      | E-mail; Dated: October 27, 2005; From: Vineet Gupta - vineet.gupta@sun.com ; To: Andy Rubin - arubin@google.com ;Re:  | OAGOOGL 0000356714 | OAGOOGL 0000356715 |                     |                             |                    |              |               |
| 2005              |      | E-mail ; Dated: October 31, 2005 ; From: Vineet Gupta - vineet.gupta@sun.com; To: Leo Cizek - leo.cizek@sun.com ; Re: Re: Sun/Google - Java ME sub-teams<br><br>CIZEK Dep EX Google 155   | OAGOOGL 0000356785 | OAGOOGL 0000356786 |                     |                             |                    |              |               |
| 2006              |      | E-mail ; Dated: November 21, 2005; From: Leo Cizek; To: Andy Rubin, Tracey Cole; Re: Urgent: Sun-Google meeting re-CLDC Hotspot<br><br>CIZEK Dep EX Google 156  | GOOGLE 01-00018137 | GOOGLE 01-00018137 |                     |                             |                    |              |               |
| 2007              |      | E-mail ; Dated: December 5, 2005 ; From: Vineet Gupta - vineet.gupta@sun.com ; To: Leo Cizek - leo.cizek@sun.com ; Re: Re: Notes from Sun-Google/Android meeting on 12/1<br><br>CIZEK Dep EX Google 157                                   | OAGOOGL 0000357000 | OAGOOGL 0000357002 |                     |                             |                    |              |               |
| 2008              |      | Contact Report (ACT Contact Mgmt Systm) ; Leo Cizek (Oracle, Corp) ; Andy Rubin (Google, Inc)<br>Notes: Note the history change for notes dated 08/19/05 and Google/Sun mtg date<br><br>CIZEK Dep EX Google 158                           | OAGOOGL 0100029448 | OAGOOGL 0100029448 |                     |                             |                    |              |               |
| 2009              |      | E-mail ; Dated: March 17, 2007; From: Vineet Gupta - vineet.gupta@sun.com ; To: Leo Cizek - leo.cizek@sun.com ; Re: Re: Google phone - it's for real<br><br>CIZEK Dep EX Google 159   | OAGOOGL 0000361234 | OAGOOGL 0000361244 |                     |                             |                    |              |               |
| 2010              |      | E-mail ; Dated: April 2, 2007; From: Vineet Gupta - vineet.gupta@sun.com ; To: Leo Cizek - leo.cizek@sun.com ; Lino Persi - lino.persi@sun.com ; Re: Re: [Fwd: Re: Google phone - it's for real   The Register<br>CIZEK Dep EX 160 Google | OAGOOGL 0000361321 | OAGOOGL 0000361330 |                     |                             |                    |              |               |
| 2011              |      | E-mail ; Dated: July 26, 2007 ; From: Leo Cizek - leo.cizek@sun.com ; To: Jacob Lehrbaum ; Re: EBay and Google re Java FX Mobile<br><br>CIZEK Dep EX Google 161   | OAGOOGL 0009694853 | OAGOOGL 0009694853 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2012              |      | E-mail ; Dated: August 2, 2007; From: Vineet Gupta - vineet.gupta@sun.com ; To: Lino Persi ; Re: Re: Google's Mobility Push- Google licensing issues<br><br>CIZEK Dep EX Google 162<br><u>GUPTA Dep EX Google 162</u>                                       | OAGOOGL 0000362605 | OAGOOGL 0000362606 |                     |                             |                    |              |               |
| 2013              |      | Monetization Proposal - Sun & Google jointly developing open handset ; Sun: Java CDC machine, class libraries, MIDP-stack and JSRs; Google: OS, system framework, graphics, telephony, basic apps, data manager, codecs, protocol stacks, native tool chain | OAGOOGL 005384449  | OAGOOGL 005384454  |                     |                             |                    |              |               |
| 2014              |      | 3/30/10 Spreadsheet -<br><br>CIZEK Dep EX Google 164  |                    |                    |                     |                             |                    |              |               |
| 2015              |      | Sun's OEM Software Price book dated November 25, 2008.<br><br>CIZEK Dep EX Google 165   | OAGOOGL 0100071840 | OAGOOGL 0100071986 |                     |                             |                    |              |               |
| 2016              |      | Contact Report (ACT Contact Mgmt System) ; Leo Cizek (Oracle, Corp) et al; Notes<br><br>CIZEK Dep EX Google 166   | OAGOOGL 0100029447 | OAGOOGL 0100029447 |                     |                             |                    |              |               |
| 2017              |      | E-mail ; Dated: September 24, 2007; From: Lino Persi - lino.persi@sun.com ; To: Leo Cizek - leo.cizek@sun.co m ; Re: Re: Google's Mobility Push<br><br>CIZEK Dep EX Google 167  | OAGOOGL 0004781928 | OAGOOGL 0004781931 |                     |                             |                    |              |               |
| 2018              |      | PowerPoint; Date: October 17, 2008; Author: Vineet Gupta, CTO; Title: OEM Software Sales Systems Engineering, QBR Q2FY08<br><br>CIZEK Dep EX Google 168   | OAGOOGL 0008223115 | OAGOOGL 0008223144 |                     |                             |                    |              |               |
| 2019              |      | E-mail; ; Dated: October 25,2008; From: Leo Cizek - leo.cizek@sun.com ; To: Jacob Lehrbaum - Cc: Tom Harris - tom.harris@sun.com ; Re: Google re Java FX Mobile - conf call w Google<br><br>CIZEK Dep EX Google 169   | OAGOOGL 0009702224 | OAGOOGL 0009702224 |                     |                             |                    |              |               |
| 2020              |      | E-mail;; Dated: October 28, 2007; From: Michael Fish ; To: Leo Cizek ; Re: Re: [Fwd: [Fwd: Google Re: Adsense and Sun's Java FX Mobile ]] - Phon Conf Resched.<br><br>CIZEK Dep EX Google 170   | OAGOOGL 0013602744 | OAGOOGL 0013602748 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2021              |      | E-mail;; Dated: November 11, 2007; From: Dov Zandman ; To: Tom Harris - tom.harris@sun.com ; Re: Re: Google - OpenSocial<br><br>CIZEK Dep EX 171 Google   | OAGOOGL 0002546076 | OAGOOGL 0002546078 |                     |                             |                    |              |               |
| 2022              |      | E-mail;; Dated: November 30, 2007; From: Tom Harris ; ; To: Jacob Lehrbaum ; Re: Re: Google re Java FX Mobile - providing info to Google re JavaFXMobile program benefits to Google search<br><br>CIZEK Dep EX Google 172           | OAGOOGL 0009704956 | OAGOOGL 0009704958 |                     |                             |                    |              |               |
| 2023              |      | E-mail;; Dated: December 17, 2007; From: Ann McLaughlin - ann.mclaughlin@sun.com ; To: Mano Balasubramaniam ; Re: Re: [Fwd: Re: Sun-Google meeting re Mobile] - meeting at MTV (Mt. View)<br><br>CIZEK Dep EX Google 173            | OAGOOGL 0013865895 | OAGOOGL 0013865904 |                     |                             |                    |              |               |
| 2024              |      | E-mail;; Dated: March 4, 2008; From: Leo Cizek - leo.cizek@sun.com ; To: Param Singh - param.singh@sun.com ; Re: Time-Sensitive - Re: Google Mobile Meeting 10 am on 3/5 - resched. meeting w Google<br><br>CIZEK Dep EX Google 174 | OAGOOGL 0001814730 | OAGOOGL 0001814731 |                     |                             |                    |              |               |
| 2025              |      | E-mail;; Dated: May 13, 2008; From: Lance Andersen ; To: Lino Persi ; Re: Re: Google looking to license the Servlet standalone TCK and needs a sales rep to engage<br><br>CIZEK Dep EX Google 175                                   | OAGOOGL 0004788163 | OAGOOGL 0004788164 |                     |                             |                    |              |               |
| 2026              |      | E-mail; Dated: May 22, 2008; From: Leo Cizek ; To: Jacob Lehrbaum ; Re: Re: [Fwd: Google - Java FX Tech Talk July 11] - Tech Talk w. Paul Roybal, Google & Sched for a Sun Internal Call<br><br>CIZEK Dep EX Google 176             | OAGOOGL 0000144717 | OAGOOGL 0000144719 |                     |                             |                    |              |               |
| 2027              |      | PowerPoint; Date: June 25, 2009; Author: Neal Civjan, VP, OEM SW Sales OSS Region; Title: Oracle & Sun - GTM Review<br><br>CIZEK Dep EX Google 177  | OAGOOGL 0011844709 | OAGOOGL 0011844805 |                     |                             |                    |              |               |
| 2028              |      | Term Sheet; Date: Dec 22, 2009; From: Leo Cizek; To: Amazon Technologies, Inc.; Re: Java ME (CDC-HI/PBP/AGUI), fees that will appear in SCSL Amendment No 3<br><br>CIZEK Dep EX Google 178  | OAGOOGL 0100360405 | OAGOOGL 0100360405 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2029              |      | E-mail; Dated: March 9, 2010; From: Leo Cizek - leo.cizek@sun.com ; To: Lino Persi - lino.persi@sun.com ; Re: Re: [Fwd: Action-Need Andriod Data]<br><br>CIZEK Dep EX Google 179  | OAGOOGL 003908907  | OAGOOGL 003908909  |                     |                             |                    |              |               |
| 2030              |      | E-mail; Dated: September 17, 2010; From: Leo Cizek ; To: Jawad Ali ; Re: "the mystery deepens ..." - referencing web article citing possibility that Google used DC/FndP in Android/Dalvik<br><br>CIZEK Dep EX Google 180                                     | OAGOOGL 0006419970 | OAGOOGL 0006419970 |                     |                             |                    |              |               |
| 2031              |      | E-mail; Dated: April 6, 2009; From: Frances Ho ; To: Jeannette Hung ; Re: [Fwd: Re: JDK support for Google, especially for security]; Attach: Re: JDK Support for Google especially for security (1).msg<br><br>CIZEK Dep EX Google 181                       | OAGOOGL 0000588145 | OAGOOGL 0000588148 |                     |                             |                    |              |               |
| 2032              |      | E-mail; Dated: April 29, 2009; From: Leo Cizek - leo.cizek@sun.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Tom Harris - tom.harris@sun.com ; Re: M Bucchotz at Google- "Android did not use Java in developing Dalvik, only Java specifications"<br><br>C | OAGOOGL 0000150908 | OAGOOGL 0000150908 |                     |                             |                    |              |               |
| 2033              |      | Document Produced in Native Format; Spreadsheet of costs ....<br><br>ELLISON Dep EX Google 35   | OAGOOGL 0000062097 | OAGOOGL 0000062097 |                     |                             |                    |              |               |
| 2034              |      | E-mail; Dated: December 17, 2009; From: Craig Gering - gering@sun.com ; To: Bob Vandette - bob.vandette@sun.com ; Paul Hohensee - paul.hohensee@sun.com; Dov Zandman - dov.zandman@sun.com ; Jerry Evans - jerry.evans@sun.com ; Re: Re: FX on an             | OAGOOGL 0000492068 | OAGOOGL 0000492070 |                     |                             |                    |              |               |
| 2035              |      | PowerPoint; Author: Oracle; Title: Java Business & Financial Overview<br><br>ELLISON Dep EX Google 192<br>RIXVI Dep EX Google 192   | OAGOOGL 0014017546 | OAGOOGL 0014017609 |                     |                             |                    |              |               |
| 2036              |      | PowerPoint; Author: Keith Hoang, Oracle Technology Competitive Intelligence; Dated; November 18, 2008<br>Title: Concerns about Sun Microsystems<br><br>ELLISON Dep EX Google 255<br>KEHRING Dep EX Google 255   | OAGOOGL 0100072599 | OAGOOGL 0100072613 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE         | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|---------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2037              |      | E-mail; Dated: June 25, 2008; From: Douglas Kehring; To: Sagra Catz<br><br>ELLISON Dep EX Google 390   | OAGOOGL 0500007627 | OAGOOGL 0500007639  |                     |                             |                    |              |               |
| 2038              |      | Letter; Dated: March 12, 2009; From: Lawrence Ellison, Oracle CEO; To: Board of Directors, Sun Microsystems Inc.; Re: Confidential - Oracle/Sun Partner Proposal<br><br>ELLISON Dep EX Google 391<br>KEHRING Dep EX Google 253 | OAGOOGL 0000140115 | OAGOOGL 0000140130  |                     |                             |                    |              |               |
| 2039              |      | Discussion Materials; Dated: April 17, 2009; Title: Oracle Project Soda<br><br>ELLISON Dep EX Google 392   | OAGOOGL 0100072684 | OAGOOGL 0100072733  |                     |                             |                    |              |               |
| 2040              |      | Press Release; Dated: April 20, 2009; Title: Oracle Agrees to Acquire Sun Microsystems<br><br>ELLISON Dep EX Google 393  | OAGOOGL 0006878508 | OAGOOGL 0006878510  |                     |                             |                    |              |               |
| 2041              |      | Form: DEFA14A Sun Microsystems Inc.<br><br>ELLISON Dep EX Google 394   | GOOGLE 0000001723  | GOOGLE 0000001737   |                     |                             |                    |              |               |
| 2042              |      | E-mail; Dated: May 22, 2009; From: Lawrence Ellison; To: Scott McNealy<br><br>ELLISON Dep EX Google 395  | OAGOOGL 0500007670 | OAGOOGL 0500007671  |                     |                             |                    |              |               |
| 2043              |      | E-mail; Dated: May 26, 2009; From: James Gosling; To: Scott McNealy<br><br>ELLISON Dep EX Google 396   | OAGOOGL 0007622843 | OAGOOGL 00076622845 |                     |                             |                    |              |               |
| 2044              |      | E-mail; Dated: June 25, 2009; From: Thomas Kurian; To: Douglas Kehring, et al.<br><br>ELLISON Dep EX Google 397  | OAGOOGL 0006624736 | OAGOOGL 0006624764  |                     |                             |                    |              |               |
| 2045              |      | E-mail; Dated: July 1, 2010; From: Thomas Kurian; To: Hasaz Rizvi<br><br>ELLISON Dep EX 398 Google   | OAGOOGL 0100248980 | OAGOOGL 0100248981  |                     |                             |                    |              |               |
| 2046              |      | E-mail; Dated: June 9, 2010; From: Vineet Gupta; To: Fred Reich<br><br>ELLISON Dep EX Google 399   | OAGOOGL 0018885324 | OAGOOGL 0018885327  |                     |                             |                    |              |               |
| 2047              |      | Oracle Standards Coordination, Best Practices EX changes with Google; Dated: March 27, 2008<br><br>ELLISON Dep EX Google 400   | OAGOOGL 0014261421 | OAGOOGL 0014261441  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2048              |      | Oracle Corporation Patent Policy, Software Patent Hearings; Dated: January 26-27, 1994<br><br>ELLISON Dep EX Google 401  | GOOGLE 0000001721  | GOOGLE 0000001722  |                     |                             |                    |              |               |
| 2049              |      | Financial Times, full transcript; Dated: April 18, 2006<br><br>ELLISON Dep EX 402 Google   | GOOGLE 0000001718  | GOOGLE 0000001720  |                     |                             |                    |              |               |
| 2050              |      | E-mail; Dated: May 28, 2009; From: Lawrence Ellison; To: Douglas Kehring, et al<br><br>ELLISON Dep EX Google 403   | OAGOOGL 0500007677 | OAGOOGL 0500007677 |                     |                             |                    |              |               |
| 2051              |      | PowerPoint; Date: August 2006; Author: Shannon Lynch, SD Mobile & Embedded Platforms, SUN<br>Title: Mobile & Embedded All Hands Meeting ;<br><br>GERING Dep EX Google 101  | OAGOOGL 0013331514 | OAGOOGL 0013331564 |                     |                             |                    |              |               |
| 2052              |      | PowerPoint; Date: March 18, 2009; Author: Craig Gering, SR Dir. Mobile & Embedded, SUN<br>Title: Java in Wireless Business Review<br><br>GERING Dep EX Google 102  | OAGOOGL 0000156418 | OAGOOGL 0000156440 |                     |                             |                    |              |               |
| 2053              |      | E-mail; Dated: October 4, 2006; From: Lawrence Rau - Lawrence.rau@sun.com ; To: Craig Gering - craig.gering@sun.com ; Alan Brenner - alan.brenner@sun.com ; Re: LG and SavaJe<br><br>GERING Dep EX Google 103  | OAGOOGL 0000471868 | OAGOOGL 0000471869 |                     |                             |                    |              |               |
| 2054              |      | E-mail; Dated: January 22, 2008; From: Craig Gering - gering@sun.com ; To: Jeet Kaul - jeet.kaul@sun.com<br><br>GERING Dep EX Google 104   | OAGOOGL 0000478601 | OAGOOGL 0000478603 |                     |                             |                    |              |               |
| 2055              |      | E-mail; Dated: January 30, 2008; From: Martin Lister - martin.lister@sun.com ; To: Craig Gering - craig.gering@sun.com ; Re: Open Source Business Models; Attached: ATT30958.txt;pastedGraphic.tiff; ATT30955.txt; Java_biz_model_V0.1.ods<br><br>GERING Dep | OAGOOGL 0000478716 | OAGOOGL 0000478716 |                     |                             |                    |              |               |
| 2056              |      | PowerPoint; Date: January 2008; Author: Client Software Group, SUN Microsystems; Title: LGE / SUN Meeting<br><br>GERING Dep EX Google 106  | OAGOOGL 0000478810 | OAGOOGL 000047883  |                     |                             |                    |              |               |
| 2057              |      | E-mail; Dated: June 6 2008; From: Daniel Green - Daniel.green@sun.com ; To: Craig Gering - gering@sun.com ; Re: [FWD: Re: Advanced apps]<br><br>GERING Dep EX Google 107   | OAGOOGL 0000377630 | OAGOOGL 0000377634 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2058              |      | E-mail; Dated: June 20, 2008; From: Craig Gering - craig.gering@sun.com ; To: Jeet Kaul - jeet.kaul@sun.com ; Re: Fwd: McNealy note to France Telecom re: concerns about JavaFX, FOSS on mobile<br><br>GERING Dep EX Google 108                              | OAGOOGL 0000481584 | OAGOOGL 0000481586 |                     |                             |                    |              |               |
| 2059              |      | E-mail; Dated: October 12, 2008; From: Craig Gering - craig.gering@sun.com ; To: Omer Pomerantz; Re: Re: Write-up on initial Android analysis<br><br>GERING Dep EX Google 110  | OAGOOGL 0000155982 | OAGOOGL 0000155983 |                     |                             |                    |              |               |
| 2060              |      | E-mail; Dated: December 17, 2008; From: Craig Gering - craig.gering@sun.com ; To: Eric Klein; Re: Re: Sundroid Project<br><br>GERING Dep EX Google 111   | OAGOOGL 0000156292 | OAGOOGL 0000156292 |                     |                             |                    |              |               |
| 2061              |      | E-mail; Dated: January 21, 2009; From: Craig Gering - craig.gering@sun.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Re: Re: [Fwd: Android Response]<br><br>GERING Dep EX Google 112   | OAGOOGL 0000156304 | OAGOOGL 0000156305 |                     |                             |                    |              |               |
| 2062              |      | E-mail; Dated: January 22, 2009; From: Craig Gering - craig.gering@sun.com ; To: Erav Davidov Omer Pomerantz, Yaniv Shani ; Re: i know you guys ... ( have reservations about us (sun) providing java vm for all of android)<br><br>GERING Dep EX Google 113 | OAGOOGL 0000156306 | OAGOOGL 0000156306 |                     |                             |                    |              |               |
| 2063              |      | E-mail; Dated: January 27, 2009; From: Craig Gering; To: Eran Vanounou; Re: Android - requested info/updates<br><br>GERING Dep EX Google 114   | OAGOOGL 0016745652 | OAGOOGL 0016745652 |                     |                             |                    |              |               |
| 2064              |      | E-mail; Dated: February 27, 2009; From: Jeet Kaul ; To: Craig Gering ; Re: [Fwd: Re: [Fwd: Fwd: JRuby on Android and Java ME ]]<br><br>GERING Dep EX Google 115  | OAGOOGL 0016729546 | OAGOOGL 0016729547 |                     |                             |                    |              |               |
| 2065              |      | E-mail; Dated: June 23, 2009; From: Kerry McGuire - kerry.mcguire@sun.com ; To: Jeet Kaul, Craig Gering; Re: Jeet/Craig - Need Help - [Fwd: Re: SavaJe]<br><br>GERING Dep EX Google 116  | OAGOOGL 0000489218 | OAGOOGL 0000489219 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2066              |      | E-mail; Dated: March 18, 2010; From: Craig Gering - craig.gering@sun.com ; To: Jeet Kaul ; Re: Oracle Confidential; Attach: VM comparison.docx, VM comparison.pdf<br><br>GERING Dep EX Google 118   | OAGOOGL 0000156964 | OAGOOGL 0000156976 |                     |                             |                    |              |               |
| 2067              |      | E-mail; Dated: April 29, 2010; ; From: Noel Poore; To: Craig Gering - craig.gering@sun.com ; Re: MSA-Android comparison spreadsheet Attach: MSA-Android comparison.ods<br><br>GERING Dep EX Google 119  | OAGOOGL 0000959043 | OAGOOGL 0000959043 |                     |                             |                    |              |               |
| 2068              |      | SW OEM Pricebook, v.1<br>Dated: June 29, 2010<br><br>GUPTA Dep EX Google 34<br>MORTON Dep EX Google 34  | OAGOOGL 0100067060 | OAGOOGL 0100067090 |                     |                             |                    |              |               |
| 2069              |      | SUN Blog, Jonathan's Blog Entry: ; Title: Congratulations Google, Red Hate and the Java Community<br>Link: http://fblogs.sun.com/jonathan/entry/congratulations....google<br><br>GUPTA Dep EX Google 48   | GOOGLE 00305338    | GOOGLE 00305351    |                     |                             |                    |              |               |
| 2070              |      | E-mail; Dated: October 23, 2008; From: Vineet Gupta - vineet.gupta@sun.com ; To: Jonathan Schwartz - jis@sun.com ; Re: Re: STAUTS : MS TB Sifde -- call to Eric S at G<br><br>GUPTA Dep EX Google 73  | OAGOOGL 0019195264 | OAGOOGL 0019195267 |                     |                             |                    |              |               |
| 2071              |      | Vineet Gupta LinkedIn Profile<br><br>GUPTA Dep EX Google 183  |                    |                    |                     |                             |                    |              |               |
| 2072              |      | E-mail; Dated: May 8, 2006; From: Vineet Gupta - vineet.gupta@sun.com ; To: Rich Green - rich.green@sun.com , Alan Brenner - alan.brenner@sun.com , Jonathan Schwartz - jonathan.schwartz@sun.com , Joe Heel - joe.heel@sun.com ; Re: Re: Hi Jonath | OAGOOGL 0100168421 | OAGOOGL 0100168422 |                     |                             |                    |              |               |
| 2073              |      | Q&A re Sun & Google Android (and Java)<br><br>GUPTA Dep EX Google 185   | OAGOOGL 0013996790 | OAGOOGL 0013996791 |                     |                             |                    |              |               |
| 2074              |      | E-mail; Dated: January 20, 2000; From: Jeet Kaul - jeetendra.kaul@sun.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Re: Re: Android Response !<br><br>GUPTA Dep EX Google 186   | OAGOOGL 0000150272 | OAGOOGL 0000150272 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2075              |      | E-mail; Dated: October 23, 2009; From: Daniel Green - Daniel.green@sun.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Re: Re: [Fwd: Re: ZFS @ Mac OS Forge shutdown ]<br><br>GUPTA Dep EX Google 187  | OAGOOGL 0000411976 | OAGOOGL 0000411947 |                     |                             |                    |              |               |
| 2076              |      | E-mail; Dated: March 13, 2007; From: Tom Pollard - tom.pollard@skymobilemedia.com ; To: Tim Bardwell - tim.bardwell@sun.com; Re: Re: SKY-Sun Meeting follow-up<br><br>GUPTA Dep EX Google 188  | OAGOOGL 0004777255 | OAGOOGL 0004777261 |                     |                             |                    |              |               |
| 2077              |      | E-mail; Dated: April 22, 2010; ; From: Vineet.X.Gupta; To: hasan rizvi; Re: Re: per unit pricing on FF<br><br>GUPTA Dep EX Google 189  | OAGOOGL 0000782154 | OAGOOGL 0000782155 |                     |                             |                    |              |               |
| 2078              |      | E-mail; Dated: April 27, 2006; From: Vineet Gupta - vineet.gupta@sun.com ; To: Jonathan Schwartz - jonathan.schwartz@sun.com , Joe Heel - joe.heel@sun.com ; Re: Armstrong - Current deal terms<br><br>GUPTA Dep EX 250                                    | OAGOOGL 0000358175 | OAGOOGL 0000358178 |                     |                             |                    |              |               |
| 2079              |      | Spreadsheet of costs<br><br>GUPTA Dep EX Google 35   | OAGOOGL 0000062097 | OAGOOGL 0000062097 |                     |                             |                    |              |               |
| 2080              |      | E-mail; Dated: November 22, 2005; From: David Marr - david.marr@sun.com ; To: Mary Lytle - mary.lytle@sun.com , Chris Nada - chris.nadan@sun.com , Christine Nakata - Matthew Marquis , Steve Schulman ; Re: Re: Google Meeting Confirmation - re no       | OAGOOGL 0100072596 | OAGOOGL 0100072598 |                     |                             |                    |              |               |
| 2081              |      | E-mail; Dated: February 8, 2006; From: Vineet Gupta - vineet.gupta@sun.com ; To: Andy Rubin - andy.rubin@google.com ; Re: Sun Confidential: Sun financial proposal<br><br>GUPTA Dep EX PX Oracle 8<br>RUBIN Dep EX Oracle 8                                | OAGOOGL 0000357494 | OAGOOGL 0000357494 |                     |                             |                    |              |               |
| 2082              |      | E-mail; Dated: January 19, 2006; From: Vineet Gupta - vineet.gupta@sun.com ; To: Andy Rubin - andy.rubin@google.com ; Re: Confidential: Sun Google Proposal; Attach: PowerPoint: Google/Sun, "Open Source Java Linux Mobile Platform" Author: Vineet Gupta | OAGOOGL 0100017221 | OAGOOGL 0100017227 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2083              |      | E-mail; Dated: March 26, 2006; From: Andy Rubin - andy.rubin@google.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Re: Re: CONFIDENTIAL: Sun Google Collaboration - drafted agreement Attach: ATT05539.txt, Rubin-CDLAv6_032606.doc<br><br>GUPTA Dep EX PX O   |                    |                    |                     |                             |                    |              |               |
| 2084              |      | E-mail; Dated: March 20, 2006; From: Kathleen Knopoff - Kathleen.knopoff@sun.com ; To: Armstrong-core@sun.com ; Re: finance preso; Attach: Armstrong_business_model_finance_preso.sxi Power Point: Project Armstrong: Business Model, Client Systems Gro        | OAGOOGL 0100166873 | OAGOOGL 0100166899 |                     |                             |                    |              |               |
| 2085              |      | E-mail; Dated: February 9, 2006; From: Vineet Gupta - vineet.gupta@sun.com ; To: Jonathan Schwartz - jonathan.schwartz@sun.com ; Re: Re: Fwd: Potential Sun Google partnership in the Mobile Java and OS Space<br><br>GUPTA Dep EX PX 295                       | OAGOOGL 0000357505 | OAGOOGL 0000357507 |                     |                             |                    |              |               |
| 2086              |      | E-mail; Dated: March 29, 2006; From: Andy Rubin - andy.rubin@google.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Matt Marquis - matt.marquis@sun.com ; Re: Revised agreement - revised draft Google/Sun agreement ; Attach: Armstrong-DLAv7_32906.doc        | OAGOOGL 0100168460 | OAGOOGL 0100168479 |                     |                             |                    |              |               |
| 2087              |      | E-mail; Dated: May 30, 2007; From: Peter Lord; To: Deutsch Donald Robert - donald.deutsche@oracle.com ; Steven Harris, steven.g.harris@oracle.com ; Re: Draft Apache / Java Letter; Attach: Apache Letter to Jonathan v1.doc<br><br>HARRIS Dep EX Google        | OAGOOGL 0005811453 | OAGOOGL 0005811454 |                     |                             |                    |              |               |
| 2088              |      | E-mail; Dated: June 1, 2007; From: Peter Lord - peter.lord@oracle.com ; To: Donald Robert Deutsche Donald.deutsche@oracle.com . Steven Harris ; Re: Draft Apache / Java Letter<br>Attach: Apache Letter to Jonathan v2.doc<br><br>HARRIS Dep EX Google 82<br>LO | OAGOOGL 0005811484 | OAGOOGL 0005811485 |                     |                             |                    |              |               |
| 2089              |      | E-mail; Dated: June 1, 2007; From: Don Deutsch ; To: Edward Screven ; Re: Proposed straw-man latter to Sun supporting an unencumbered SE license for Apache; Attach: Apache Letter to Jonathan v2.doc, oracle_sig_logo.gif<br><br>HARRIS Dep EX Google 83       | OAGOOGL 0005811491 | OAGOOGL 0005811492 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2090              |      | E-mail; Dated: June 4, 2007; From: Peter Lord - peter.lord@oracle.com ; To: Greg Stein - gstein@google.com , Chris DiBona - cdibona@google.com ; Re: Apache/Java Advocacy - Private Letter to Sun; Attach: Apache Letter to Jonathanv2.doc<br><br>HARRIS Dep      | OAGOOGL 0005811519 | OAGOOGL 0005811520 |                     |                             |                    |              |               |
| 2091              |      | E-mail; Dated: June 4, 2007; From: Peter Lord - peter.lord@oracle.com ; To: Steven Chin - steven.chin@intel.com , Wayne Carr - wayne.carr@intel.com ; Re: Re: Oracle-Interl Discussions re: Apache-Sun Dispute; Attach: Apache Letter to Jonathan v2.doc          | OAGOOGL 0005811523 | OAGOOGL 0005811524 |                     |                             |                    |              |               |
| 2092              |      | E-mail; Dated: June 4, 2007; From: Don Deutsch - Donald.deutsch@oracle.com ; To: Scott Jameson - scott.jameson@hp.com ; Re: Proposed industry response to Apache-Sun dispute re: SE TCK<br>Attach: Apache Letter to Jonathan v3.doc; oracle_sig_logo.gif<br><br>H | OAGOOGL 0005811549 | OAGOOGL 0005811550 |                     |                             |                    |              |               |
| 2093              |      | E-mail; Dated: June 5, 2007; From: Don Deutsch - ; To: Mike Olson - ; Re: Re: Draft Apache/Java Latter; Attach: oracle_sig_logo.gif<br><br>HARRIS Dep EX Google 89<br>LORD Dep EX Google 89   | OAGOOGL 0005811612 | OAGOOGL 0005811613 |                     |                             |                    |              |               |
| 2094              |      | E-mail; Dated: June 5, 2007; From: Peter Lord - peter.lord@oracle.com; To: Waye Carr - wayne.car@intel.com Steven Chin - steven.chin@intel.com ; Re: Re: Oracle-Intel Discussions re: Apache-Sun Dispute<br><br>HARRIS Dep EX Google 90<br>LORD Dep EX Goog       | OAGOOGL 0005811622 | OAGOOGL 0005811623 |                     |                             |                    |              |               |
| 2095              |      | E-mail; Dated: June 11, 2007; From: Don Deutsche - ; To: Edward Screven ; Re: [Fwd: Re: Updated : Proposed response to Apache-Sun dispute]<br>Attach: oracle_sig_logo.gif<br><br>HARRIS Dep EX Google 91<br>LORD Dep EX Google 91                                 | OAGOOGL 0017420901 | OAGOOGL 0017420902 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2096              |      | E-mail; Dated: June 15, 2007; From: Steven Harris - steven.g.harris@oracle.com; To: Judson B. Althoff ; Re: HP Discussion Regarding Oracle Support of Apache vs Sun<br><br>HARRIS Dep EX Google 93<br>LORD Dep EX Google 93                                  | OAGOOGL 0014756140 | OAGOOGL 0014756140 |                     |                             |                    |              |               |
| 2097              |      | E-mail; Dated: June 22, 2007; From: Peter Lord; To: Michael DeNicola Wayne Carr, Mark Thomas, swolfe@us.ibc.com, Greg Stein, jjb@google.com , Chris Dibona, Scott Jameson, dl@cs.oswego.edu , Paul Cormler<br>Michael Bechauf@sap.com ; Re:                  | OAGOOGL 1400042920 | OAGOOGL 1400042923 |                     |                             |                    |              |               |
| 2098              |      | Apache-Sun Dispute - Final Letter<br>Dated: August 10, 2007<br><br>HARRIS Dep EX 122 Google<br>LORD Dep EX Google 122  | OAGOOGL 1300062290 | OAGOOGL 1300062291 |                     |                             |                    |              |               |
| 2099              |      | E-mail; Dated: October 11, 2007; From: Don Deutsch ; To: Peter Lord ; Re: [Fwd: Re: Draft minutes and summary for September 25 EC meeting]]<br><br>HARRIS Dep EX Google 123  | OAGOOGL 0012521154 | OAGOOGL 0012521155 |                     |                             |                    |              |               |
| 2100              |      | E-mail; Dated: April 11, 2008; From: Don Deutsch - ; To: Steven Harris Peter Lord - ; Re: [Fwd: Update: Java SE TECK license for Apache]<br><br>HARRIS Dep EX Google 126<br>LORD Dep EX Google 126   | OAGOOGL 0005818310 | OAGOOGL 0005818310 |                     |                             |                    |              |               |
| 2101              |      | PowerPoint;; Dated: June 26, 2007; Author: Oracle ; Title: Oracle and Open Source, Briefing for Andrea De Maio, Gartner<br><br>HARRIS Dep EX Google 130  | OAGOOGL 0005812480 | OAGOOGL 0005812496 |                     |                             |                    |              |               |
| 2102              |      | E-mail; Dated: May 13, 2009; From: Don Deutsch - ; To: Edward Screven -<br>Thomas Kurian - Thomas.kurian@oracle.com ; Re: Talking Points for this week's JCP EC Meeting<br>Attach: env-resp.gif; oracle_sig_logo.gif<br><br>HARRIS Dep EX Google 136<br>LORD | OAGOOGL 0005830497 | OAGOOGL 0005830498 |                     |                             |                    |              |               |
| 2103              |      | Defendant Google Inc's Corrected Third Notice of Rule 30 (b) (6) Deposition of Plaintiff Oracle America, Inc.<br><br>HARRIS Dep EX Google 220  |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2104              |      | PowerPoint:: Author: Steven G. Harris, Oracle; Title: Java Foundation Strawman Proposal - DRAFT for Discussion Only<br><br>HARRIS Dep EX Google 221   | OAGOOGL 0006265843 | OAGOOGL 0006265852 |                     |                             |                    |              |               |
| 2105              |      | E-mail; Dated: September 15, 2010; ; From: Steven Harris ; To: Ajay Patel - ajay.patel@oracle.com ; Re: Oracle and Linux - Sensitive<br><br>HARRIS Dep EX Google 223  | OAGOOGL 0006503940 | OAGOOGL 0006503940 |                     |                             |                    |              |               |
| 2106              |      | E-mail; Dated: October 14, 2010; From: Letty Ledbetter - letty.ledbetter@oracle.com ; To: Hasan Rizvi - hasan.rizvi@oracle.com , Adam Messinger, Steven Harris, Thomas Kurian, Ken Glueck ; Re: FW THE REGISTER: IBM, Oracle and OpenJDK commitment       | OAGOOGL 0006615950 | OAGOOGL 0006615951 |                     |                             |                    |              |               |
| 2107              |      | E-mail; Dated: October 7, 2010; From: Steven Harris - ; To: Letty Ledbetter - ; Re: Re: Latest PR - Q&A<br>Attach: iamge002.gif, image001.gif<br><br>HARRIS Dep EX Google 226   | OAGOOGL 0019700761 | OAGOOGL 0019700763 |                     |                             |                    |              |               |
| 2108              |      | E-mail; Dated: March 29, 2010; From: Steven Harris - ; To: mohammad.afshar@oracle.com ; Re: Re: New OSS positioning check?; Attach: Oracle Open Source.ppt; PowerPoint: Insights Into Oracle and Open Source; Author: Wim Coekaerts, VP, Engineering; Mon | OAGOOGL 0006871731 | OAGOOGL 0006871769 |                     |                             |                    |              |               |
| 2109              |      | E-mail; Dated: June 4, 2010; From: Luke Kowalski ; To: Ken Glueck , Edward Screven - ; Re: Re: Java presentation material?; Attach: ATT117706.gif, ATT117703.gif, ATT117700.gif, ATT117697.gif, ATT117694.gif<br><br>HARRIS Dep EX Google 228             | OAGOOGL 0006703420 | OAGOOGL 0006703422 |                     |                             |                    |              |               |
| 2110              |      | E-mail; Dated: December 9, 2008; From: Hasan Rizvi ; To: Adam Messinger - ; Re: More FYIs<br><br>KAUL Dep EX Google PM 190<br>RIZVI Dep EX Google 190   | OAGOOGL 0007704153 | OAGOOGL 0007704153 |                     |                             |                    |              |               |
| 2111              |      | E-mail; Dated: April 8, 2009; From: Eric Klein - eric.klein@sun.com ; To: Ocho_Amigos@sun.com ; Re: Prioritization<br><br>KAUL Dep EX Google 386  | OAGOOGL 0000661276 | OAGOOGL 0000661278 |                     |                             |                    |              |               |
| 2112              |      | Defendant Google Inc's Corrected Third Notice of Rule 30 (b) (6) Deposition of Plaintiff Oracle America, Inc.<br><br>KEHRING Dep EX Google 250  |                    |                    |                     |                             |                    |              |               |
| 2113              |      | Oracle Executive Biography: Douglas Kehring<br><br>KEHRING Dep EX Google 251  |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2114              |      | LinkedIn Profile - Douglas Kehring<br><br>KEHRING Dep EX Google 252  |                    |                    |                     |                             |                    |              |               |
| 2115              |      | Letter; Dated: March 12, 2009; From: Lawrence Ellison, Oracle CEO; To: Board of Directors, Sun Microsystems Inc; Re: Confidential - Oracle/Sun Partner Proposal<br><br>KEHRING Dep EX Google 254                     | OAGOOGL 0000140115 | OAGOOGL 0000140119 |                     |                             |                    |              |               |
| 2116              |      | PowerPoint; Dated: 2009; Author: Doug Kehring, SVP, Corporate Devel & Strategic Planning; Title: Oracle's Acquisition and Integration Strategy<br><br>KEHRING Dep EX Google 256                                      | OAGOOGL 0008485405 | OAGOOGL 0008485418 |                     |                             |                    |              |               |
| 2117              |      | DRAFT Letter; Gartner, Inc.; Title: Sun Middleware Under New Mgmt, What to expect?<br><br>KEHRING Dep EX Google 257  | OAGOOGL 0008480330 | OAGOOGL 0008480336 |                     |                             |                    |              |               |
| 2118              |      | E-mail; Dated: April 18, 2009; From: Douglas Kehring - ; To: Vishal.bhagwati@oracle.com<br>ALEX andre.glorieux@oracle.com ; Re: script - for Larry/Safra/Charles<br><br>KEHRING Dep EX Google 258                    | OAGOOGL 0008479846 | OAGOOGL 0008479847 |                     |                             |                    |              |               |
| 2119              |      | Spreadsheet - Oracle Financial Models<br><br>KEHRING Dep EX 259 Google   | OAGOOGL 0008479830 | OAGOOGL 0008479834 |                     |                             |                    |              |               |
| 2120              |      | Report;; Dated: July 1, 2010 (Period May 31, 2010); Title: Morningstar Document Research - Form 10-K - Oracle Corp- Annual Report w. comprehensive overview of ORACLE for past year<br><br>KEHRING Dep EX Google 260 | OAGOOGL 0000062503 | OAGOOGL 0000062726 |                     |                             |                    |              |               |
| 2121              |      | Report; Dated: January 26, 2010; Title: Oracle Corporation: Estimation of the Fair Value of Certain Assets and Liabilities of Sun Microsystems Inc.<br><br>KEHRING Dep EX 261 Google                                 | OAGOOGL 0100030742 | OAGOOGL 0100031130 |                     |                             |                    |              |               |
| 2122              |      | Agenda: Oracle and Sun Products & Technology Review; Dated: May 6, 2010<br><br>KEHRING Dep EX Google 262   | OAGOOGL 0008405341 | OAGOOGL 0008405346 |                     |                             |                    |              |               |
| 2123              |      | E-mail; Dated: July 9, 2009; From: ; To: Safra Catz - safra.catz@oracle.com ; Re: first full year<br><br>KEHRING Dep EX Google 263   | OAGOOGL 0006882089 | OAGOOGL 0006882089 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2124              |      | Errata to Defendant Google Inc's Notice of Rule 30(b)(6) Deposition of Plaintiff Oracle America Inc Served on June 21, 2011<br><br>KESSLER Dep EX Google 317                 |                    |                    |                     |                             |                    |              |               |
| 2125              |      | Source Code:<br>V:\DS0000005006\hotspot_1.B\archive\fcs\src\CPU\i486\Vm\templateTable_i486.cPP<br><br>KESSLER Dep EX Google 319  | OA-SC 00003252     | OA-SC 00003286     |                     |                             |                    |              |               |
| 2126              |      | Source Code- V: \DS0000005013\hotspot_2.0\archive\fcs\src\cpu\i486\vm\templateTable_i486.cpp<br><br>KESSLER Dep EX Google 320  | OA-SC 00003288     | OA-SC 00003326     |                     |                             |                    |              |               |
| 2127              |      | Source Code; C: \temp\_HC-SC\JDK5Osolwin\hotspot\src\cpu\i486\Vm\templateTable_i486.CPP<br><br>KESSLER Dep EX Google 321   | OA-SC              | OA-SC              |                     |                             |                    |              |               |
| 2128              |      | Article; Title: Sharing the Runtime Representation of Classes across Class Loaders<br>Author: Laurent Daynes, SUN, Grzegorz Czajkowski, SUN<br><br>KESSLER Dep EX Google 322 | OAGOOGL 0016090900 | OAGOOGL 0016090910 |                     |                             |                    |              |               |
| 2129              |      | Source Code; V: \Ds0000005e06\hotspot_1.0\archive\alpha.5\src\share\vm\compiler\scopelater. cpp<br><br>KESSLER Dep EX Google 323   | OA-SC 00003370     | OA-SC 3374         |                     |                             |                    |              |               |
| 2130              |      | Source Code: V: \DS0000005006\hotspot_1.0\archive\alpha.5\src\share\vm\interpreter\snippetCache. hpp<br><br>KESSLER Dep EX 324 Google  | OA-SC 00003330     | OA-SC 3332         |                     |                             |                    |              |               |
| 2131              |      | Source Code; V: \DS0000005006\hotspot_1.0\archive\alpha.5\src\share\vm\interpreter\dynamicSnippets .cpp<br><br>KESSLER Dep EX Google 325                                     | OA-SC 00003327     | OA-SC 3327         |                     |                             |                    |              |               |
| 2132              |      | Source Code; V: \DS0000005006\hotspot_1.0\archive\alpha.5\src\deleted_files\vm\interpreter\snippetZone .cpp<br><br>KESSLER Dep EX Google 326                                 | OA-SC 00003333     | OA-SC 00003338     |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2133              |      | Source Code:<br>V:\DS0000001823\l.2.1_004\archive\ws\jdk1.2.1_004\src\share\java<br>vm\include\opcodes.h<br><br>KESSLER Dep EX Google 327   | OA-SC 00001118     | OA-SC 00001121     |                     |                             |                    |              |               |
| 2134              |      | Source Code: C:\temp\HC-SC\jdk50<br>solwin\hotspot\src\share\vm\interpreter\bytecodes.cpp<br><br>KESSLER Dep EX 328 Google  |                    |                    |                     |                             |                    |              |               |
| 2135              |      | E-mail; Dated: November 16, 2006; From: Peter Lord ; To: Luke<br>Kowalski ; Re: FW: IBM ODF Strategy Call<br><br>LORD Dep EX Google 77  | OAGOOGL 0005807452 | OAGOOGL 0005807453 |                     |                             |                    |              |               |
| 2136              |      | E-mail; Dated: January 13, 2007; From: Peter Lord ; To: Don Deutsch ;<br>Re: ODF - IBM and Sun<br><br>LORD Dep EX Google 78   | OAGOOGL 0005808547 | OAGOOGL 0005808549 |                     |                             |                    |              |               |
| 2137              |      | E-mail; Dated: May 14, 2007; From: Don Deutsch - ; To: Peter Lord ;<br>Re: [Fwd: RE: [Fwd: Re: [Fwd: Re: Update on EC Meeting on Friday ]]]];<br>Attach: Donald.deutsch.vcf<br><br>LORD Dep EX Google 79  | OAGOOGL 0005811240 | OAGOOGL 0005811242 |                     |                             |                    |              |               |
| 2138              |      | E-mail; Dated: May 21, 2007; From: Peter Lord ; To: Don Deutsch - ;<br>Re: Google Contacts re: apache.FW; Time to talk this week?<br><br>LORD Dep EX Google 80  | OAGOOGL 0005811340 | OAGOOGL 0005811340 |                     |                             |                    |              |               |
| 2139              |      | E-mail; Dated: June 1, 2007; From: Don Deutsch - ; To: Edward<br>Screven - ; Re: Proposed straw-man letter to Sun supporting an<br>unencumbered SE license for Apache<br><br>LORD Dep EX Google 84  | OAGOOGL 0006697804 | OAGOOGL 0006697804 |                     |                             |                    |              |               |
| 2140              |      | E-mail; Dated: June 4, 2007; From: Don Deutsch -<br>Donald.deutsch@oracle.com ; To: mthomas@ibm.com<br>swolfwe@us.ibm.com ; Re: Proposed industry response to Apache-<br>Sun dispute re: SE TCK<br>Attach: Apache Letter to Jonathan v3.doc, ATT54826.gif<br><br>LORD Dep | OAGOOGL 0005811552 | OAGOOGL 0005811554 |                     |                             |                    |              |               |
| 2141              |      | E-mail; Dated: June 12, 2007; From: Peter Lord; To: Wayne Carr, et<br>al.; Re: NEX t Steps re: Response to Apache Sun Dispute; Attach:<br>Private letter to Jonathan<br><br>LORD Dep EX Google 92   | OAGOOGL 1400019475 | OAGOOGL 1400019477 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE         | ENDPRODBATE         | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|---------------------|---------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2142              |      | E-mail; Dated: June 22, 2007; From: Peter Lord ; To: Michael DeNicola, et al. ; Re: RE: Final Letter TEX t - Apache - Sun Dispute; Attach: Letter to Jonathan - FINAL<br><br>LORD Dep EX Google 94  | OAGOOGL 14-00042920 | OAGOOGL 14-00042923 |                     |                             |                    |              |               |
| 2143              |      | USDC of ND Cal: Subpoena To Testify at a Deposition re Peter Lord<br><br>LORD Dep EX Google 95  |                     |                     |                     |                             |                    |              |               |
| 2144              |      | E-mail; Dated: June 13, 2007; From: Peter Lord ; To: Steven Harris , Don Deutsch - ; Re: RE: NEXT Steps re: Response to Apache-Sun Dispute<br><br>LORD Dep EX Google 96                             | OAGOOGL 0017025743  | OAGOOGL 0017025744  |                     |                             |                    |              |               |
| 2145              |      | Email; Dated: June 21, 2007; From: Wayne Carr; To: Peter Lord et al.; Re: RE: Draft Talking Points on Letter to Sun re: Apache dispute - Q&A<br><br>LORD Dep EX Google 97                           | OAGOOGL 1400042853  | OAGOOGL 1400042855  |                     |                             |                    |              |               |
| 2146              |      | E-mail; Dated: July 10, 2007; From: Peter Lord ; To: Don Deutsch - ; Re: Google<br><br>LORD Dep EX Google 98  | OAGOOGL 0005812673  | OAGOOGL 0005812673  |                     |                             |                    |              |               |
| 2147              |      | E-mail; Dated: June 21, 2007; From: Peter Lord; To: Chris DiBona; Re: RE: Updated: Letter and Draft Talking Points on Letter to Sun re: Apache Dispute- Q&A<br><br>LORD Dep EX Google 99            | OAGOOGL 1400042909  | OAGOOGL 1400042911  |                     |                             |                    |              |               |
| 2148              |      | E-mail; Dated: July 27, 2007; From: Peter Lord - peter.lord@oracle.com ; To: Don Deutsch - Donald.deutsch@oracle.com ; Re: Call Onno @ Sun Attach oracle_sig_logo.gif<br><br>LORD Dep EX Google 121 | OAGOOGL 0005812963  | OAGOOGL 0005212963  |                     |                             |                    |              |               |
| 2149              |      | E-mail; Dated: October 11, 2007; From: Don Deutsch - ; To: Peter Lord ; Re: [Fwd: [Fwd: Re: Draft minutes and summary for September 25 EC meeting ]]<br><br>LORD Dep EX Google 123                  | OAGOOGL 0012521154  | OAGOOGL0012521155   |                     |                             |                    |              |               |
| 2150              |      | E-mail; Dated: November 9, 2007; From: Peter Lord ; To: Don Deutsch - ; Re: Setting up meetings with Google/HP next week re: Java Attach: oracle_sig_logo.gif<br><br>LORD Dep EX Google 124         | OAGOOGL 0005815026  | OAGOOGL 0005815026  |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2151              |      | E-mail; Dated: April 8, 2008; From: Don Deutsch - ; To: Peter Lord - ;<br>Re: [Fwd: RE: Summary of telephone conversation with Patrick Curran/Sun JCP Mgr. ]<br><br>LORD Dep EX Google 125   | OAGOOGL 0005818170 | OAGOOGL 0005818171 |                     |                             |                    |              |               |
| 2152              |      | E-mail; Dated: May 15, 2008; From: Don Deutsch - ; To: Peter Lord - ;<br>Re: [Fwd: Apache Open Letter to Sun - 10 April 2007]<br><br>LORD Dep EX Google 127  | OAGOOGL 0005819412 | OAGOOGL 0005819414 |                     |                             |                    |              |               |
| 2153              |      | E-mail; Dated: June 24, 2008; From: Don Deutsch -<br>Donald.deutsch@oracle.com ; To: JCP Oracle Steering Committee ;<br>Cc: Edward Screven et al.; Re: Notes re Apache/Sun discussion on the<br>25 June JCP EC telecom<br><br>LORD Dep EX Google 128 | OAGOOGL 0006687457 | OAGOOGL 0006657458 |                     |                             |                    |              |               |
| 2154              |      | E-mail; Dated: June 26, 2007; From: Veronica Veroulis ; To: Ken<br>Jacobs et al ; Re: RE: Briefing for Gartner on Open Source; Attach:<br>Oracle_opensource_June 2007_Final.ppt; CWEmbed2.xls;<br>CWEmbed3.xls<br><br>LORD Dep EX Google 129         | OAGOOGL 0005812457 | OAGOOGL 0005812459 |                     |                             |                    |              |               |
| 2155              |      | PowerPoint; Dated: June 26, 2007; Author: Oracle; Title: Oracle and<br>Open Source - Briefing for Andrea DiMaio, Gartner<br><br>LORD Dep EX Google 130   | OAGOOGL 0005812460 | OAGOOGL 0005812496 |                     |                             |                    |              |               |
| 2156              |      | E-mail; Dated: November 19, 2007; From: Peter Lord -<br>peter.lord@oracle.com ; To: Don Deutsch -<br>Steven Harris - ; Re: Google and Java ME<br>Attach: oracle_sig_logo.gif<br><br>LORD Dep EX Google 131   | OAGOOGL 0005815145 | OAGOOGL 0005815145 |                     |                             |                    |              |               |
| 2157              |      | WebBLOG Entry: Stefano's Linotype; Dated: November 12, 2007; Title:<br>Dalvik: how Google routed around Sun's-IP based licensing restrictions<br>on Java ME<br><br>LORD Dep EX Google 132  |                    |                    |                     |                             |                    |              |               |
| 2158              |      | E-mail; Dated: April 20, 2009; From: Daniel Weitzner -<br>djweitzner@csail.mit.edu ; To: Peter Lord - peter.lord@oracle.com ;<br>Re: [Oracle Confidential] Executive brank perspectives on Sun<br>acquisition<br><br>LORD Dep EX Google 133          | OAGOOGL 0013727890 | OAGOOGL 0013727892 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2159              |      | E-mail; Dated: April 20, 2009; From: Peter Lord - peter.lord@oracle.com ; To: Daniel Weitzner - weitzner@mit.edu ; Re: Oracle-Sun-MySQL<br><br>LORD Dep EX Google 134   | OAGOOGL 0005829716 | OAGOOGL 0005829716 |                     |                             |                    |              |               |
| 2160              |      | E-mail; Dated: May 10, 2009; From: Peter Lord - peter.lord@oracle.com; To: Don Deutsch - ; Re: Talking Points for JCP EC Meeting<br><br>LORD Dep EX Google 135  | OAGOOGL 0005830286 | OAGOOGL 0005830287 |                     |                             |                    |              |               |
| 2161              |      | E-mail; Dated: May 12, 2009; From: Steven Harris - ; To: Don Deutsch - ; Re: RE: Draft talking points for JCP EC meeting - please review/modify<br>Attach: att0002.gif, att001.gif<br><br>LORD Dep EX Google 137              | OAGOOGL 0005830456 | OAGOOGL 0005830457 |                     |                             |                    |              |               |
| 2162              |      | E-mail; Dated: July 9, 2009; From: Ken Glueck - ; To: Peter Lord - ; Re: [Fwd: Open Source for America]<br><br>LORD Dep EX Google 138   | OAGOOGL 0006468190 | OAGOOGL 0006468190 |                     |                             |                    |              |               |
| 2163              |      | Agenda: Internal Dialogue on Oracle's Policies and Messages for Open Standards and Open Source Software; Dated: May2, 2006<br><br>LORD Dep EX Google 139  | OAGOOGL 0010478217 | OAGOOGL 0010478217 |                     |                             |                    |              |               |
| 2164              |      | E-mail; Dated: November 8, 2006; From: Peter Lord ; To: Don Deutsch - ; Re: Open Systems Message Meeting<br><br>LORD Dep EX Google 140  | OAGOOGL 0005807126 | OAGOOGL 0005807126 |                     |                             |                    |              |               |
| 2165              |      | E-mail; Dated: March 12, 2009; From: Peter Lord - ; To: Trond Ame Undheim ; Re: Guidance on UK Govt Open Source - Open Standards Policy; Attach: Oracle Open Exec Briefing_last_rewview+pel.doc<br><br>LORD Dep EX Google 141 | OAGOOGL 0005828536 | OAGOOGL 0005828537 |                     |                             |                    |              |               |
| 2166              |      | Spreadsheet of costs<br><br>MORTON Dep EX 35 Google   |                    |                    |                     |                             |                    |              |               |
| 2167              |      | Spreadsheet - OEM Companies & Contract Terms...<br><br>MORTON Dep EX Google 36  | OAGOOGL 0002796883 | OAGOOGL 0002796883 |                     |                             |                    |              |               |
| 2168              |      | PowerPoint; Author: Java Development Group; Title: Java Market Landscape - Top OEMs Analysis<br><br>MORTON Dep EX Google 37   | OAGOOGL 0003245340 | OAGOOGL 0003245363 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2169              |      | PowerPoint Slides: JavaME FY11 Revenue Drop & Customer Trends<br><br>MORTON Dep EX Google 38   | OAGOOGL 0000725014 | OAGOOGL 0000725015 |                     |                             |                    |              |               |
| 2170              |      | Technology License and Distribution Agreement; Dated: March 30, 1997; Parties: Sun Microsystems, Inc (Sun) Nokia Corporation<br><br>MORTON Dep EX Google 39  | OAGOOGL 0100047835 | OAGOOGL 0100047900 |                     |                             |                    |              |               |
| 2171              |      | SUN Community Source License Agreement; Parties: SUN Microsystems, Inc. Motorola, Inc.<br><br>MORTON Dep EX Google 40  | OAGOOGL 0100000692 | OAGOOGL 0100000738 |                     |                             |                    |              |               |
| 2172              |      | Defendant Google Inc's Fifth Notice of Rule 30 (b)(6) of Plaintiff Oracle America, Inc.<br><br>PAMPUCH Dep EX Google 264   |                    |                    |                     |                             |                    |              |               |
| 2173              |      | E-mail; To: xa-jws@woodyallen; Cc: deepa@smmpk17; Re: Proposal for Java based components sharing<br><br>PAMPUCH Dep EX Google 265  | OAGOOGL 0011150551 | OAGOOGL 0011150552 |                     |                             |                    |              |               |
| 2174              |      | Defendant Google Inc's Fourth Notice of Rule 30 (b)(6) of Plaintiff Oracle America, Inc.(Second Corrected); Dated: July 10, 2011<br><br>PAMPUCH Dep EX Google 266  |                    |                    |                     |                             |                    |              |               |
| 2175              |      | The JavaOS Team for JavaOS1.1.1<br><br>PAMPUCH Dep EX Google 267   | OAGOOGL 0010786338 | OAGOOGL 0010786338 |                     |                             |                    |              |               |
| 2176              |      | List of Custodians<br><br>PAMPUCH Dep EX Google 268  |                    |                    |                     |                             |                    |              |               |
| 2177              |      | Source Code<br><br>PAMPUCH Dep EX Google 269   |                    |                    |                     |                             |                    |              |               |
| 2178              |      | E-mail; Dated: May 12, 2011; From: Roman Swoopes - rswoopes@mofo.com ; To: Steve Snyder<br>Google-Oracle-Service-OutsideCounsel; Cc: Oracle Mofo Service List , Oracle-Google@bsflp.com ; Re: RE: Oracle America, Inc. v Google, Inc. JavaOS Production - HIG      |                    |                    |                     |                             |                    |              |               |
| 2179              |      | E-mail; Dated: May 5, 2011; From: Roman Swoopes - rswoopes@mofo.com ; To: Google-Oracle-Service-OutsideCounsel; Cc: Oracle Mofo Service List, Oracle-Google@bsflp.com ; Re: RE: Oracle America, Inc. v Google, Inc. - Source Code Inspection<br><br>PAMPUCH Dep EX |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2180              |      | Letter: via E-mail; Dated: May 11, 2011 ; From: Morrison Foerster, LLP; To: Steven Snyder, King & Spalding, LLP; Re: Oracle America, Inc v Google, Inc - JavaOS Production - AEO<br><br>PAMPUCH Dep EX Google 272 |                    |                    |                     |                             |                    |              |               |
| 2181              |      | Defendant Google Inc.'s Corrected Third Notice Of Rule 30(B)(6) Deposition Of Plaintiff Oracle America, Inc.; Dated: July 6, 2011<br><br>PAMPUCH Dep EX Google 273  |                    |                    |                     |                             |                    |              |               |
| 2182              |      | US Patent: 5.966.702; Dated: October 12, 1999<br><br>PAMPUCH Dep EX Google 274  |                    |                    |                     |                             |                    |              |               |
| 2183              |      | Source code: s.FileLoader.java<br><br>PAMPUCH Dep EX Google 277   | OA-SC 00003215     | OA-SC 00003229     |                     |                             |                    |              |               |
| 2184              |      | Source code: s.Jld.java<br><br>PAMPUCH Dep EX Google 278  | OA-SC 00001221     | OA-SC 00001236     |                     |                             |                    |              |               |
| 2185              |      | Source code: JavaCSVM.java<br><br>PAMPUCH Dep EX Google 279   | OA-SC 00003230     | OA-SC 00003230     |                     |                             |                    |              |               |
| 2186              |      | Source code: V:\DS0008004209\javaos-10jan1997-from-1_1\javaos-. . -from-1.l-ws\src\share\java\runtime\classloader.c l<br><br>PAMPUCH Dep EX Google 280  | OA-SC 00003231     | OA-SC 00003250     |                     |                             |                    |              |               |
| 2187              |      | Source code: JavaCSVM.java<br><br>PAMPUCH Dep EX Google 279   | OA-SC 00003548     | OA-SC 00003556     |                     |                             |                    |              |               |
| 2188              |      | Source code: V:\DS0008004209\javaos-10jan1997-from-1_1\javaos-. . -from-1.l-ws\src\share\java\runtime\classloader.c l<br><br>PAMPUCH Dep EX Google 280  | OA-SC 00000616     | OA-SC 00000619     |                     |                             |                    |              |               |
| 2189              |      | E-mail; Dated: March 30, 2010; From: Dean Long - dean.long@sun.com; To: Chris Plummer - ; Re: Re: mclass files - path<br><br>PAMPUCH Dep EX 283 Google  | OAGOOGL 0006898150 | OAGOOGL 0006898150 |                     |                             |                    |              |               |
| 2190              |      | Article: SUN What's Happening ... ; Dated: May 29, 1996; Title: JAVASOFT ANNOUNCES JavaOS<br><br>PAMPUCH Dep EX Google 284  |                    |                    |                     |                             |                    |              |               |
| 2191              |      | List of Files/downloads/origins<br><br>PAMPUCH Dep EX Google 285  | OAGOOGL 0000053750 | OAGOOGL 0000053750 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2192              |      | Technology License and Distribution Agreement<br>Dated: September 17, 1996<br>Parties: SUN Microsystems, Inc. , WindRiver Systems, Inc<br><br>PAMPUCH Dep EX Google 286   | OAGOOGL 0100057175 | OAGOOGL 0100057208 |                     |                             |                    |              |               |
| 2193              |      | Article; Dated: August 23, 1999; Title: Sun, IBM decaffeinate JavaOS;<br>Author: Stephen Shankland, CNET News<br><br>PAMPUCH Dep EX Google 290  |                    |                    |                     |                             |                    |              |               |
| 2194              |      | Java FAQ for JavaOne 2008<br><br>REINHOLD Dep EX Google 47  | OAGOOGL 0016621762 | OAGOOGL 0016621787 |                     |                             |                    |              |               |
| 2195              |      | E-mail: (one return) Dated: March 4, 2008; From: Jonathan Schwartz - jjs@sun.com ; To: John Fowler - jfowler@sun.com; Re: Re: Google Summer of Code 2008<br><br>ReINHOLD Dep EX Google 59(two return) SCHWARTZ Dep EX Google 59 | OAGOOGL 0004651963 | OAGOOGL 0004651964 |                     |                             |                    |              |               |
| 2196              |      | Meeting Summary: Executive Committee Mtg Summary; Dated: December 4-5, 2007; Hots: Jean-Marie Dautelle, Marlborough, MA<br><br>REINHOLD Dep EX Google 61<br>SCHWARTZ Dep EX Google 61   | GOOGLE 0000000507  | GOOGLE 0000000511  |                     |                             |                    |              |               |
| 2197              |      | Defendant Google Inc's Second Notice of Rule 30(b)(6) Deposition of Plaintiff Oracle America, Inc<br>Dated: June 21, 2011<br><br>REINHOLD Dep EX Google 330   |                    |                    |                     |                             |                    |              |               |
| 2198              |      | Defendant Google Inc's Fourth Notice of Rule 30(b)(6) Deposition of Plaintiff Oracle America, Inc (Second Corrected); Dated: July 10, 2011<br><br>REINHOLD Dep EX Google 331  |                    |                    |                     |                             |                    |              |               |
| 2199              |      | PowerPoint; Author: SUN ; Title: OneJava Market Landscape Discussion<br><br>REINHOLD Dep EX Google 332  | OAGOOGL 0001208093 | OAGOOGL 0001208120 |                     |                             |                    |              |               |
| 2200              |      | PowerPoint; Dated: Match 2008; Author: SUN Microsystems ; Title: Acadia Strategy - DRAFT<br><br>REINHOLD Dep EX Google 333  | OAGOOGL 0002778854 | OAGOOGL 0002778882 |                     |                             |                    |              |               |
| 2201              |      | Blog: Jonathan Schwartz's Blog; Dated: October 24, 2007; Author: Jonathan Schwartz; Title: ZFS Puts Net App Viability at Risk?<br><br>REINHOLD Dep EX - Google 334  | GOOGLE 03326427    | GOOGLE 03326458    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2202              |      | [INFORMATION REDACTED PENDING RESOLUTION OF DISPUTE]   | OAGOOGL 0013591846 | OAGOOGL 0013591846 |                     |                             |                    |              |               |
| 2203              |      | E-mail; Dated: March 27, 2006; From: E-ming Saung - eming.saung sun.com ; To: Craig Tilman - craig.tilman sun.com ; Re: Re: [Fwd: Re: [Fwd: ENGINEERING PRE-RELEASE EVAL LICENSE REQUEST - Sun Java Wireless Toolkit 1.0 for CDC]]<br><br>REINHOLD Dep EX Google | OAGOOGL 0013519427 | OAGOOGL 0013519436 |                     |                             |                    |              |               |
| 2204              |      | License Agreement; Dated: July 19, 1996; Parties: Taligent, Inc; Sun Microsystems, Inc<br><br>REINHOLD Dep EX Google 337   | OAGOOGL 0100035671 | OAGOOGL 0100035679 |                     |                             |                    |              |               |
| 2205              |      | E-mail; Dated: June 29, 2009; From: Martin Buchola - martinrb google.com ; To: Sort Team; Re: Timesort<br><br>REINHOLD Dep EX Google 338   | GOOGLE 00395017    | GOOGLE 00395017    |                     |                             |                    |              |               |
| 2206              |      | Blog: Mark Reinhold's Blog; Dated: November 13, 2009; Author: Mark Reinhold; Title: There's not a moment to lose!<br><br>REINHOLD Dep EX Google 339  | GOOGLE 00395030    | GOOGLE 00395032    |                     |                             |                    |              |               |
| 2207              |      | E-mail; Dated: April 10, 2007; From: Jonathan Schwartz - jis sun.com ; To: Simon Phipps - simon.phipps sun.com ; Re: Re: Open Letter from the Apache Software Foundation regarding the TCK license for Java SE 5<br><br>REINHOLD Dep EX Google 340               | OAGOOGL 0004635855 | OAGOOGL 0004635858 |                     |                             |                    |              |               |
| 2208              |      | PowerPoint; Author: Jeet Kaul, VP Java Client and Systems Group, SUN; Title: Sun's Commitments to the JCP<br><br>REINHOLD Dep EX Google 341  | ASF 00000464       | ASF 00000474       |                     |                             |                    |              |               |
| 2209              |      | PowerPoint; Dated: February 29, 2008; Author: Patrick Curran, JCP Chair; Title: JCP Update to Java Core<br><br>SINGH Dep EX Google 51<br>REINHOLD Dep EX Google 342  | OAGOOGL 0000732996 | OAGOOGL 0000733012 |                     |                             |                    |              |               |
| 2210              |      | Defendant's First Notice of Rule 30 (b)(6) Deposition of Plaintiff Oracle America, INC<br>Dated: March 14, 2011<br><br>RIPLEY Dep EX Google 1  |                    |                    |                     |                             |                    |              |               |
| 2211              |      | Bates Directory & Author of OAGOOGL Docs<br><br>RIPLEY Dep Ex Google 3   |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2212              |      | E-mail; Dated: February 11, 2011; From: Richard Ballinger - rballinger@mofo.com ; To: Steven Snyder; Re: Oracle v Google<br>Attach: Oracle Search Term & Custodian Lists.xls<br><br>RIPLEY Dep EX Google 4   |                    |                    |                     |                             |                    |              |               |
| 2213              |      | Letter: via E-mail<br>Dated: March 17, 2011 ; From: Richard Ballinger, Morrison Foerster, LLP; To: Steven Snyder, King & Spalding, LLP; Re: Oracle America, Inc v Google, Inc Oracle Custodians and Searches<br>Attach: Custodian search spreadsheets.<br><br>RIPLEY |                    |                    |                     |                             |                    |              |               |
| 2214              |      | Letter: via E-mail<br>Dated: April 13, 2011 ; From: Jessica Tipton, Morrison Foerster, LLP; To: Steven Snyder, King & Spalding, LLP; Re: Oracle America, Inc v Google, Inc Custodial Data and ESI<br><br>RIPLEY Dep EX Google 6                                      |                    |                    |                     |                             |                    |              |               |
| 2215              |      | E-mail; Dated: December 19, 2009; From: Jonathan Schwartz - ; To: Morton Schwartz - mortons01@verizon.net ; Re: What you're missing; Attach: ATT22888.txt; photo.jpg<br><br>RIPLEY Dep EX Google 7   | OAGOOGL 0003908335 | OAGOOGL 0003908337 |                     |                             |                    |              |               |
| 2216              |      | SUN: Policies, Procedures, Guidelines - Electronic E-mail Policy<br><br>RIPLEY Dep EX Google 9   | OAGOOGL 0000062856 | OAGOOGL 0000062858 |                     |                             |                    |              |               |
| 2217              |      | United States General Retention Schedule<br><br>RIPLEY Dep EX Google 10  | OAGOOGL 0000063158 | OAGOOGL 0000063216 |                     |                             |                    |              |               |
| 2218              |      | SUN: Records Management Disposal Policy<br><br>RIPLEY Dep EX Google 11   | OAGOOGL 0000063140 | OAGOOGL 0000063145 |                     |                             |                    |              |               |
| 2219              |      | Oracle Records Retention Policy<br><br>RIPLEY Dep EX Google 12   | OAGOOGL 0000062757 | OAGOOGL 0000062759 |                     |                             |                    |              |               |
| 2220              |      | Oracle: Instructions for Using the Corporate Records Retention Schedule<br><br>RIPLEY Dep EX Google 13   | OAGOOGL 0000062760 | OAGOOGL 0000062849 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2221              |      | Letter: via E-mail; Dated: April 5, 2011 ; From: Jessica Tipton, Morrison Foerster, LLP; To: Steven Snyder, King & Spalding, LLP; Re: Oracle America, Inc v Google, Inc Oracle and Google ESI<br><br>RIPLEY Dep EX Google 14 |                    |                    |                     |                             |                    |              |               |
| 2222              |      | PowerPoint;; Author: Noel Poore, CSG Marketing, SUN; Title: OneJava Market Landscape Discussion<br><br>RIZVI Dep EX Google 43<br>SINGH Dep EX Google 43  | OAGOOGL 0001208093 | OAGOOGL 0001208120 |                     |                             |                    |              |               |
| 2223              |      | PowerPoint; Dated: June 23, 2009, v0.7; Author: Oracle ; Title: Project Javelin, Strategy and Milestones<br><br>RIZVI Dep EX Google 191  | OAGOOGL 0007666444 | OAGOOGL 0007666746 |                     |                             |                    |              |               |
| 2224              |      | PowerPoint; Dated: December 22, 2009; Author: Adam Messinger, Oracle ;Title: Project Sprite - Product Strategy and Roadmap JRE, JDK, and JVM,, Re: Proposal for Discussion<br><br>RIZVI Dep EX Google 193                    | OAGOOGL 0007682655 | OAGOOGL 0007682664 |                     |                             |                    |              |               |
| 2225              |      | E-mail; Dated: March 19, 2010; From: Jeet Kaul - jeet.kaul.sun.com ; To: Hasan Rizvi - hasan.rizvi@oracle.com ; Re: analysis - hotspot and dalvik ; Attach: VM comparison.docx<br><br>RIZVI Dep EX Google 194                | OAGOOGL 0007689461 | OAGOOGL 0007468461 |                     |                             |                    |              |               |
| 2226              |      | Report;; Title: Comparing Java Platforms and Android/Dalvik<br><br>RIZVI Dep EX Google 195   | OAGOOGL 0007689462 | OAGOOGL 0007689473 |                     |                             |                    |              |               |
| 2227              |      | PowerPoint;; Author: Oracle; Title: Java vs Android<br><br>RIZVI Dep EX Google 196   | OAGOOGL 0007689871 | OAGOOGL 0007689883 |                     |                             |                    |              |               |
| 2228              |      | E-mail; Dated: April 22, 2004; From: Vineet.X.Gupta; To: Hasan Rizvi; Re: Re: per unit pricing on FF<br><br>RIZVI Dep EX Google 197  | OAGOOGL 0000782154 | OAGOOGL 0000782155 |                     |                             |                    |              |               |
| 2229              |      | E-mail; Dated: April 26, 2010; From: Amit Zavery - amit.zavery@oracle.com ; To: Hasan Rizvi - hasan.rizvi@oracle.com ; Re: Smartphones by OS growth; Attach: Smartphone by OS.xls<br><br>RIZVI Dep EX Google 198             | OAGOOGL 0007719136 | OAGOOGL 0007719137 |                     |                             |                    |              |               |
| 2230              |      | PowerPoint; Title: What is One Java and Java FX<br><br>RIZVI Dep EX Google 199   | OAGOOGL 0007686335 | OAGOOGL 0007686640 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2231              |      | E-mail; Dated: June 1, 2010; From: Hsaan Rizvi - hasan.rizvi@oracle.com ; To: Adam Messinger - adam.messinger@oracle.com ; Re: Various - MWM Meeting<br><br><u>RIZVI Dep EX Google 200</u> | OAGOOGL 0007724032 | OAGOOGL 0007724033 |                     |                             |                    |              |               |
| 2232              |      | PowerPoint; Dated: June 22, 210; Author: Java Development Group, Oracle; Title: Java Business Model Overview<br><br><u>RIZVI Dep EX Google 201</u>   | OAGOOGL 0007728122 | OAGOOGL 0007728131 |                     |                             |                    |              |               |
| 2233              |      | E-mail; Dated: August 22, 2010; From: Hasan Rizvi - ; To: Adam Messinger - ; Re: Re: Thoughts on ME<br><br><u>RIZVI Dep EX Google 202</u>  | OAGOOGL 0007737295 | OAGOOGL 0007737296 |                     |                             |                    |              |               |
| 2234              |      | Defendant Google Inc's corrected Third Notice of Rule 30(b)(6) Deposition of Plaintiff Oracle America<br>Dated: July 6, 2011<br><br><u>SCREVEN Dep EX Google 250</u>                       |                    |                    |                     |                             |                    |              |               |
| 2235              |      | E-mail; Dated: July 13, 2009; From: Edward Screven; To: Tami Sisneros; Re: Re: [Fwd: FW: Sun Technology Valuation for Financial Reporting]<br><br><u>SCREVEN Dep EX - Google 314</u>       | OAGOOGL 0006701433 | OAGOOGL 0006701435 |                     |                             |                    |              |               |
| 2236              |      | Document Produced in Native Format<br><br><u>SCREVEN Dep EX Google 315</u>   | OAGOOGL 0006700615 | OAGOOGL 0006700615 |                     |                             |                    |              |               |
| 2237              |      | Oracle Acquisition of Sole Control Over Sun Microsystems<br><br><u>SCREVEN Dep EX Google 316</u>   | OAGOOGL 0000140295 | OAGOOGL 0000140499 |                     |                             |                    |              |               |
| 2238              |      | Letter ; Dated: June 22, 2007; From: Oracle; To: Jonathan Schwartz, MPK; Re: ASP/Java SE testing<br><br><u>SCREVEN Dep EX Google 60</u>  | OAGOOGL 1400042922 | OAGOOGL 1400042923 |                     |                             |                    |              |               |
| 2239              |      | Oracle Executive Biography: Edward Screven<br><br><u>SCREVEN Dep EX Google 299</u>   |                    |                    |                     |                             |                    |              |               |
| 2240              |      | PowerPoint; Dated: May 4, 2010; Author: Edward Screven, Oracle; Title: FY11 Budget Review - NSG<br><br><u>SCREVEN Dep EX Google 300</u>  | OAGOOGL 0006703224 | OAGOOGL 0006703234 |                     |                             |                    |              |               |
| 2241              |      | Meetings Minutes: One-on-One with Edward Screven ; Dated: August 11, 2010<br><br><u>SCREVEN Dep EX 301 Google</u>  | OAGOOGL 0010464762 | OAGOOGL 0010464763 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2242              |      | Meeting Minutes: Standards Strategy & Architecture Update, Edward Screven; Dated: April 30, 2010;<br><br>SCREVEN Dep EX Google 302  | OAGOOGL 0006268287 | OAGOOGL 0006268290 |                     |                             |                    |              |               |
| 2243              |      | E-mail; Dated: August 27, 2010; From: Don Deutsch - ; To: Edward Screven , Ken Gluek- ; Re: Seeking direction on launching Open Standards Cooperative; Attach: ATT42600.gif, ATT42597.gif<br><br>SCREVEN Dep EX Google 303                | OAGOOGL 0005842906 | OAGOOGL 0005842906 |                     |                             |                    |              |               |
| 2244              |      | E-mail; Dated: May 5, 2010; From: Don Deutsch - ; To: Ken Gluek - Kenneth.gluek oracle.com ; Re: Need your approval for Open Standards Cooperative launch; Attach: env-resp.gif; oracle_sig_logo.gif<br><br>SCREVEN Dep EX Google 304     | OAGOOGL 0005840048 | OAGOOGL 0005840050 |                     |                             |                    |              |               |
| 2245              |      | E-mail; Dated: January 13, 2007; From: Don Deutsch - Donald.deutsch oracle.com ; To: Peter Lord - peter.lord oracle.com ; Cc: Edward Screven - ; Re: [Fwd: ODF-IBM and Sun] ; Attach: Donald.deutsch.vcf<br><br>SCREVEN Dep EX Google 305 | OAGOOGL 000580550  | OAGOOGL 0005808553 |                     |                             |                    |              |               |
| 2246              |      | E-mail; Dated: May 21, 2007; From: Edward Screven ; To: Peter Lord peter.lord oracle.com ; Re: Re: ODF Question: IBM, Google, Novell vs Sun<br><br>SCREVEN Dep EX Google 306  | OAGOOGL 0005811358 | OAGOOGL 0005811362 |                     |                             |                    |              |               |
| 2247              |      | E-mail; Dated: February 8, 2009; From: Robert Shimp -; To: Edward Screven - ; Re: Thoughts on acquisition<br><br>SCREVEN Dep EX Google 307  | OAGOOGL 0006700512 | OAGOOGL 0006700512 |                     |                             |                    |              |               |
| 2248              |      | Letter:<br>Dated: August 10, 2007; From: Oracle; To: Jonathan Schwartz, CEO, Pres MPK; Re: ASF/Java se Testing<br><br>SCREVEN Dep EX Google 308   | OAGOOGL 1300062290 | OAGOOGL 1300062291 |                     |                             |                    |              |               |
| 2249              |      | E-mail; Dated: June 2, 2007; From: Edward Screven ; To: Don Deutsch -<br>Edward Screven - ; Re: RE: Proposed straw-man letter to Sun supporting an unencumbered SE license for Apache<br><br>SCREVEN Dep EX Google 309                    | OAGOOGL 0006697804 | OAGOOGL 0006697804 |                     |                             |                    |              |               |
| 2250              |      | Interview Notes: Edward Screven Interview; Dated: October 6, 2010; Moderator: Mark Fazio<br><br>SCREVEN Dep EX Google 310   | OAGOOGL 0006705699 | OAGOOGL 0006705701 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2251              |      | E-mail; Dated: August 15, 2006; From: Edward Screven - ; To: Judith Sim - ; Re: RE: Google - can you please discuss with CP?<br><br>SCREVEN Dep EX Google 311  | OAGOOGL 0006695075 | OAGOOGL 0006695075 |                     |                             |                    |              |               |
| 2252              |      | E-mail; Dated: November 30, 2007; From: Don Deutsch - ; To: Edward Screven<br>Craig Stephen - ; Re: [Fwd:[Fwd: Google's Android As Currently Define Is a Fork of the Java ME Platform ]]; Attach: [boardandofficers] Google's Android As Currently Defin | OAGOOGL 0005815343 | OAGOOGL 0005815343 |                     |                             |                    |              |               |
| 2253              |      | Press Release;; Dated: March, 27, 2007; Author: Ed Schauweker, Ketchum for Open Invention<br>Deborah Hellinger, Oracle; Title: Oracle Signs License Agreement with Open Invention Network<br><br>SCREVEN Dep EX Google 313                               |                    |                    |                     |                             |                    |              |               |
| 2254              |      | Defendant's Second Notice of Rule 30(B)(6) Deposition of Plaintiff Oracle America, Inc.<br><br>SINGH Dep EX Google 41  |                    |                    |                     |                             |                    |              |               |
| 2255              |      | Param Singh - LinkedIn Profile<br><br>SINGH Dep EX Google 42   |                    |                    |                     |                             |                    |              |               |
| 2256              |      | DoCoMo DoJa Project Proposal - Overview<br><br>SINGH Dep EX Google 44  | OAGOOGL 0000835969 | OAGOOGL 0000835978 |                     |                             |                    |              |               |
| 2257              |      | PowerPoint; Dated: January 2010; Author: Bernard Traversat, JDG, Oracle; Title: The Java Platform: The Good, the Bad and the Ugly<br><br>SINGH Dep EX Google 45  | OAGOOGL 0000144253 | OAGOOGL 0000144330 |                     |                             |                    |              |               |
| 2258              |      | E-mail; Dated: November 15, 2007; From: Terrence Barr ; To: Jeff Kesselman; Re: Dalvik: How Google routed around Sun's IP-licensing restrictions on JAVA ME<br>Attach: terrence.barr.vcf<br><br>SINGH Dep EX Google 46                                   | OAGOOGL 0000240994 | OAGOOGL 0000240994 |                     |                             |                    |              |               |
| 2259              |      | Java FAQ for JavaOne 2008<br><br>SINGH Dep EX Google 47  | OAGOOGL 0016621762 | OAGOOGL 0016621787 |                     |                             |                    |              |               |
| 2260              |      | SUN Blog, Jonathan's Blog Entry; ; Title: Congratulations Google, Red Hate and the Java Community<br>Link:http://fblogs.sun.com/jonathan/entry/congratulations....google<br><br>SINGH Dep EX Google 48   | OAGOOGL 00305338   | OAGOOGL 00305351   |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2261              |      | PowerPoint; Dated: March 2008; Author: Sun Microsystems; Title: Acadoa Strategy<br><br>SINGH Dep EX Google 49  | OAGOOGL 0002778854 | OAGOOGL 0002778882 |                     |                             |                    |              |               |
| 2262              |      | PowerPoint; Dated: June 2007; Author: Terry Kochman, Program Mgr, SUN; Title: Contract ASP Goal Summary<br><br>SINGH Dep EX 50 Google  | OAGOOGL 0100063140 | OAGOOGL 0100063147 |                     |                             |                    |              |               |
| 2263              |      | E-mail string; Dated: August 14, 2007; From: Ed Cobb ; To: Cart, Wayne; Re: RE' Sun OpenJDK derivativa TC1C license - RE: Conference Call Update re; Discussions With Sun on Apache-Sun Dispute<br><br>BLOCH Dep EX Oracle 200 | GOOGLE 14-00024408 | GOOGLE 14-00024409 |                     |                             |                    |              |               |
| 2264              |      | E-mail string; Dated: September 16, 2008; From: java-council google.com; To: java-council google.com; Re: JCP Issue<br><br>BLOCH Dep EX Oracle 206   | GOOGLE 02-00083916 | GOOGLE 02-83917    |                     |                             |                    |              |               |
| 2265              |      | E-mail ; Dated: April 6, 2006; From: Andy Rubin ; To: Dan Bornstein ; Re: Dalvik byte codes<br><br>BORNSTEIN Dep EX Oracle 104   | GOOGLE 02-00109284 |                    |                     |                             |                    |              |               |
| 2266              |      | E-mail ; Dated: March 31, 2006; From: Steve Horowitz; To: Dan Bornstein ; Re: Follow-on Technical Meeting<br><br>BORNSTEIN Dep EX Oracle 105   | GOOGLE 02-00107530 | GOOGLE 02-107531   |                     |                             |                    |              |               |
| 2267              |      | E-mail; Dated: December 11, 2006; From: hr-help google.com; To: danfuzz google.com; Re: Google Perf Confirmation<br><br>BORNSTEIN Dep EX Oracle 109  | GOOGLE 02-00261903 | GOOGLE 02-00261904 |                     |                             |                    |              |               |
| 2268              |      | E-mail; Dated: June 23, 2006 ; From: Dan Bornstein ; To: Brian Swetland, Amin Zoufonoun, Andy McFadden, Tim Lindholm ; Re: Skelmir Conference Call Notes<br><br>BORNSTEIN Dep EX Oracle 110                                    | GOOGLE 01-00026173 | GOOGLE 01-00026174 |                     |                             |                    |              |               |
| 2269              |      | E-mail; Dated: November 16, 2006; From: Andy Rubin; To: Dan Bornstein ; Re: Can you check this out?<br><br>BORNSTEIN Dep EX Oracle 111   | GOOGLE 02-00074665 |                    |                     |                             |                    |              |               |
| 2270              |      | E-mail ; Dated: January 11, 2007 ; From: Dan Bornstein ; To: danfuzz google.com; Re<br><br>BORNSTEIN Dep EX Oracle 114   | GOOGLE 02-00081447 |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2271              |      | Statement of Work ; Dated: March 28, 2007<br><br>BORNSTEIN Dep EX Oracle 119  | GOOGLE 00392204    |                    |                     |                             |                    |              |               |
| 2272              |      | Google sites Unbundling; Dated: January 29, 2009<br><br>BORNSTEIN Dep EX PX 271   | GOOGLE 00303005    | GOOGLE 00303006    |                     |                             |                    |              |               |
| 2273              |      | Android Unbundling ; Dated: August 3, 2010;<br><br>BORNSTEIN Dep EX PX 272  | GOOGLE 00385568    | GOOGLE 00385574    |                     |                             |                    |              |               |
| 2274              |      | PowerPoint; Dated: September 2010; Author: Google; Title: Android Partnerships PSO Conference<br><br>BORNSTEIN Dep EX PX 274  | GOOGLE 22-00281510 | GOOGLE 22-00281545 |                     |                             |                    |              |               |
| 2275              |      | Dalvik Core Library OKRs<br><br>BORNSTEIN Dep EX PX 280   | GOOGLE 00381507    | GOOGLE 00381511    |                     |                             |                    |              |               |
| 2276              |      | PowerPoint;; Dated: July 20, 2010; Title: Oracle-Google Android Meeting<br><br>BORNSTEIN Dep EX PX 281  | GOOGLE 00392260    | GOOGLE 00392285    |                     |                             |                    |              |               |
| 2277              |      | E-mail; Dated: July 24, 2006; From: Urs Hoelzle; To: Andy Rubin; Re: Re: Skelmir<br><br>BORNSTEIN Dep EX PX 285<br>RUBIN Dep EX PX 318                                | GOOGLE 01-00023889 | GOOGLE 01-00023890 |                     |                             |                    |              |               |
| 2278              |      | E-mail; Dated: October 9, 2006; From: Lars Bak; To: Steve Horowitz<br>Cc: Andy Rubin; Re: Re: Guava<br><br>BORNSTEIN Dep EX PX 286                                    | GOOGLE 01-00026169 | GOOGLE 01-00026169 |                     |                             |                    |              |               |
| 2279              |      | E-mail; Dated: January 11, 2007; From: Tracey Cole; To: Andy Rubin;<br>Re: RE: XCE.<br><br>BORNSTEIN Dep EX PX 287  | GOOGLE 02-00163330 | GOOGLE 02-00163331 |                     |                             |                    |              |               |
| 2280              |      | Android 2.2 Compatibility Definition<br><br>BRADY Dep EX PX 230   |                    |                    |                     |                             |                    |              |               |
| 2281              |      | Andriod Compatibility Program - Compatibility Test Suite (CTS)<br>Framework User Manual Version: Android 1.6 CTS r4, Open Handset Alliance<br><br>BRADY Dep EX PX 235 |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2282              |      | E-mail ; Dated: February 12, 2006 ; From: Eric Chu ; To: Alan Brenner, Neal Civjan, Joe Heel<br>Vineet Gupta; Re: Internal Draft Messaging for Armstrong AT GSM<br><br>CHU Dep EX Oracle 36 | OAGOOGL 0001337228 |                    |                     |                             |                    |              |               |
| 2283              |      | Press Release: Google and the Open Handset Alliance Announce Android Open Source Availability<br>Dated: October 21, 2008<br><br>CHU Dep EX Oracle 41  |                    |                    |                     |                             |                    |              |               |
| 2284              |      | Press Release: Open Handset Alliance Releases Android SDK ; Dated: November 12, 2007<br><br>CHU Dep EX Oracle 45  |                    |                    |                     |                             |                    |              |               |
| 2285              |      | E-mail ; Dated: November 26, 2010; From: Bob Lee ; To: Eric Chu ; Re: Orange<br><br>CHU Dep EX Oracle 54  | GOOGLE 40-00004582 | GOOGLE 40-00004583 |                     |                             |                    |              |               |
| 2286              |      | Presentation re Project Android - August 2005<br><br>GRIESEMER Dep EX PM146<br>MINER Dep EX 146<br>SWFTLAND Dep EX PM 146   | GOOGLE 26-00008343 | GOOGLE 26-00008363 |                     |                             |                    |              |               |
| 2287              |      | Griesemer Resume ; Dated: September 1, 2008<br><br>GRIESEMER Dep EX 163   | GOOGLE 05-00048130 | GOOGLE 05-00048130 |                     |                             |                    |              |               |
| 2288              |      | Assignment of Patent Application No. 8/884,856<br>Dated: June 27, 1997<br><br>GRIESEMER Dep EX 166  | OAGOOGL 0000053763 | OAGOOGL 0000053764 |                     |                             |                    |              |               |
| 2289              |      | Presentation titled: "Java on Steroids: Sun's High-Performance Java Implementation"<br><br>GRIESEMER Dep EX 167   | OAGOOGL 0000055256 | OAGOOGL 000055267  |                     |                             |                    |              |               |
| 2290              |      | Technical White Paper titled: "The Java HotSpot Virtual Machine" (2001)<br><br>GRIESEMER Dep EX 168   |                    |                    |                     |                             |                    |              |               |
| 2291              |      | Presentation titled: "The Java HotSpot Virtual Machine Compiler: Technology and Application" (2001)<br><br>GRIESEMER Dep EX 169   | OAGOOGL 0100209686 | OAGOOGL 0100209730 |                     |                             |                    |              |               |
| 2292              |      | Journal Article titled: "Efficient Implementation of the SmallTalk-80 System" (1983)<br><br>GRIESEMER Dep EX 170  | GOOGLE 00327009    | GOOGLE 00327014    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE          | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|----------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2293              |      | USPTO search results for "Griesemer, Robert"<br>Dated: June 21, 2011<br><br>GRIESEMER Dep EX 171   |                    |                      |                     |                             |                    |              |               |
| 2294              |      | Google Employment, Confidential Information and Invention Assignment Agreement; Dated: December 2, 2002<br><br>GRIESEMER Dep EX 172  | GOOGLE 00392249    | GOOGLE 00392256      |                     |                             |                    |              |               |
| 2295              |      | E-mail ; Dated: October 14, 2006; From: Bennett B. Payne ; To: Rich Miner; Re: Google & IBM Software Development Discussion - Linux Mobile Platform<br><br>MINER Dep EX 142            | GOOGLE 24-00017080 | GOOGLE 24-00017083   |                     |                             |                    |              |               |
| 2296              |      | E-mail ; Dated: October 12, 2005; From: Rich Miner ; To: Andy Rubin; Re: Response<br><br>MINER Dep EX 147  | GOOGLE 01-00019529 | GOOGLE 01-1953219532 |                     |                             |                    |              |               |
| 2297              |      | E-mail from Andy Rubin with attached presentation titled "Open Handset Alliance"; Dated: January 31, 2006<br><br>MINER Dep EX 148  | GOOGLE 14-00042243 | GOOGLE 14-00042254   |                     |                             |                    |              |               |
| 2298              |      | E-mail from Andy Rubin with attached presentation ; Dated: March 20, 2006<br><br>MINER Dep EX 149  | GOOGLE 24-00013701 | GOOGLE 24-00013712   |                     |                             |                    |              |               |
| 2299              |      | E-mail from Richard Miner with attached presentation titled "Java/Linux Mobile Platform - Google/Sun Collaboration" ; Dated: March 26, 2006<br><br>MINER Dep EX 150                    | GOOGLE 01-00062291 | GOOGLE 01-00062230   |                     |                             |                    |              |               |
| 2300              |      | E-mail ; Dated: August 21, 2006; From: Brian Swetland ; To: android-eng; google.com; Re: very important note about copyright, licenses, and external libraries<br><br>MINER Dep EX 151 | GOOGLE 24-00010061 |                      |                     |                             |                    |              |               |
| 2301              |      | Frequently Asked Questions - Android Open Source Project<br><br>MORRILL Dep EX Oracle 228  |                    |                      |                     |                             |                    |              |               |
| 2302              |      | Android Compatibility Program<br><br>MORRILL Dep EX Oracle 230   |                    |                      |                     |                             |                    |              |               |
| 2303              |      | Android Compatibility Definition: Android 1.6<br><br>MORRILL Dep EX Oracle 232   |                    |                      |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2304              |      | Android Compatibility Program - Android 2.1 Compatibility Definition<br><br>MORRILL Dep EX Oracle 233  |                    |                    |                     |                             |                    |              |               |
| 2305              |      | Android Compatibility Program - Android 2.3 Compatibility Definition<br><br>MORRILL Dep EX Oracle 234  |                    |                    |                     |                             |                    |              |               |
| 2306              |      | Android Compatibility Program - Compatibility Test Suite (CTS) Framework User Manual<br><br>MORRILL Dep EX 235   |                    |                    |                     |                             |                    |              |               |
| 2307              |      | E-mail ; Dated: January 19, 2006 ; From: Vineet Gupta ; To: Andy Rubin; Re: Confidential: Sun Google Proposal<br><br>RUBIN Dep EX Oracle 9   | GOOGLE 01-00017221 | GOOGLE 01-00017227 |                     |                             |                    |              |               |
| 2308              |      | E-mail; Dated: March 26, 2006 ; From: Andy Rubin ; To: Vineet Gupta<br>Cc: Matt Marquis; Re: Confidential: Sun Google Collaboration<br>Attach: Draft Agreement<br><br>RUBIN Dep EX Oracle 10                           |                    |                    |                     |                             |                    |              |               |
| 2309              |      | E-mail , Dated February 5, 2006 ; From Andy Rubin; To: Rich Miner, Tim Lindholm; Re: EMG Deal Review Agenda and Slides - Feb. 6, 2006; Attach: PowerPoint: Open Handset Alliance (15 Pages)<br><br>RUBIN Dep EX PX 311 | GOOGLE 12-00079180 | GOOGLE 12-00079181 |                     |                             |                    |              |               |
| 2310              |      | E-mail; Dated: April 26, 2006 ; From: Andy Rubin ; To: Tim Lindholm, Chris DiBona, Frank Montes, Ethan Beard, Rich Miner; Re: Sun Deal Review, Attach: Android/Sun Presentation<br><br>RUBIN Dep EX PX 316             | GOOGLE 12-00080355 | GOOGLE 12-00080367 |                     |                             |                    |              |               |
| 2311              |      | Presentation titled "Android Project Overview"; Dated: May 23, 2008<br><br>RUBIN Dep EX PX 329   | GOOGLE 01-00004623 | GOOGLE 01-00004640 |                     |                             |                    |              |               |
| 2312              |      | E-mail; Dated: May 11, 2007; From: Eric Schmidt; To: Andy Rubin<br><br>RUBIN Dep EX PX 402   | GOOGLE 0100066909  | GOOGLE 0100066909  |                     |                             |                    |              |               |
| 2313              |      | Letter; Dated: June 22, 2007 ; From: Edward Cobb; To: Jonathan Schwartz<br><br>RUBIN Dep EX PX 415   | OAGOOGL 0024892044 | OAGOOGL 0024892045 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2314              |      | E-mail; Dated: November 13, 2006 ; From: Cedric Beust ; To: David Turner; Re: Java News from Sun<br><br>SWETLAND Dep EX Oracle PM 72   | GOOGLE 04-00042519 | GOOGLE 04-00042521 |                     |                             |                    |              |               |
| 2315              |      | E-mail ; Dated: August 21, 2006; From: Brian Swetland ; To: android-eng, google.com; Re: very important note about copyright, licenses, and External libraries<br><br>SWETLAND Dep EX PM 151 | GOOGLE 24          | GOOGLE 24-00010061 |                     |                             |                    |              |               |
| 2316              |      | E-mail ; Dated: August 9, 2005; From: Brian Swetland; To: Patrik Reali ; Re: Java VM for Android<br><br>SWETLAND Dep EX Oracle 178   | GOOGLE 01-00062067 | GOOGLE 01-00062068 |                     |                             |                    |              |               |
| 2317              |      | E-mail; Dated: November 22, 2005 ; From: Tracey Cole ; To: Tim Lindholm ; Re: Sun-Google Meeting re CLDC HotSpot<br><br>SWETLAND Dep EX Oracle 181   | GOOGLE 02-00064688 | GOOGLE 02-00064690 |                     |                             |                    |              |               |
| 2318              |      | E-mail; Dated: May 15, 2007 ; From: Brian Swetland ; To: David Turner ; Re: Performance<br><br>SWETLAND Dep EX Oracle 189  | GOOGLE 01-00056582 | GOOGLE 01-00056583 |                     |                             |                    |              |               |
| 2319              |      | Class File List<br><br>FRESKO Dep EX Google 16   |                    |                    |                     |                             |                    |              |               |
| 2320              |      | Map of Constant Pool Table / Interfaces<br><br>FRESKO Dep EX Google 17   |                    |                    |                     |                             |                    |              |               |
| 2321              |      | Subpoena to Testify<br><br>FRESKO Dep EX Google 19   |                    |                    |                     |                             |                    |              |               |
| 2322              |      | Personal Work History/Resume - Nedim Fresko<br><br>FRESKO Dep EX Google 20   | GOOGLE 09-00004248 | GOOGLE 09-00004252 |                     |                             |                    |              |               |
| 2323              |      | LinkedIn Profile - Nedim Fresko<br><br>FRESKO Dep EX Google 21   |                    |                    |                     |                             |                    |              |               |
| 2324              |      | SUN's Software Developer's Guide for JavaStation Computing, Roland Jones, et al<br><br>FRESKO Dep EX Google 22   | OAGOOGL 0100164218 | OAGOOGL 0100164252 |                     |                             |                    |              |               |
| 2325              |      | AT&T: The Design of the UNIX Operating System; Author: Maurice J Bauch, 1986<br><br>FRESKO Dep EX Google 25<br>ALLISON Dep EX PX 632   | GOOGLE 00325057    | GOOGLE 00325181    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2326              |      | The Java Language Specification, The Java Series<br>Author: James Gosling, et al<br><br>FRESKO Dep EX Google 26   | GOOGLE 00376707    | GOOGLE 00377193    |                     |                             |                    |              |               |
| 2327              |      | Utility Patent Application Transmitt Req for Cert<br>For: N. Fresko / System And Method For Dynamic Preloading Of<br>Classes Through Memory Space Cloning Of A Master Iwntime System<br>Process<br><br>FRESKO Dep EX Google 27      | GOOGLE 00305849    | GOOGLE 00306000    |                     |                             |                    |              |               |
| 2328              |      | US Patent Certification: ; Patent No: 7.293.267; Issue Date: November<br>6, 1997<br><br>FRESKO Dep EX Google 28   | OAGOOGL 0000052170 | OAGOOGL 0000052193 |                     |                             |                    |              |               |
| 2329              |      | Utility Patent Application for Transmitt. Req for Cert; For: N. Fresko /<br>System and Method for Performing Speculative Initialization of<br>Application Models for Clonded Runtime System Process.<br><br>FRESKO Dep EX Google 29 | OAGOOGL 0000058886 | OAGOOGL 0000059006 |                     |                             |                    |              |               |
| 2330              |      | US Patent: 7,124,291; Dated: October 17, 2006<br><br>FRESKO Dep EX Google 30  |                    |                    |                     |                             |                    |              |               |
| 2331              |      | USPTO Transmittal For Issue Fee and Formal Drawings; Dated:<br>September 11, 2008<br><br>FRESKO Dep EX Google 31  |                    |                    |                     |                             |                    |              |               |
| 2332              |      | PowerPoint; Author: Sun Microsystems, Inc.; Kyle Buza, Oleg Pliss,<br>Mark Lam; Title: Multitasking VMs: More Performance, Less Memory<br><br>FRESKO Dep EX Oracle 93   |                    |                    |                     |                             |                    |              |               |
| 2333              |      | Article; Title: Multitasking without Compromise: a Virtual Machine<br>Evolution; Author: Grzegorz Czajkowski, SUN, Laurent Daynes, SUN<br><br>FRESKO Dep EX Oracle 94   |                    |                    |                     |                             |                    |              |               |
| 2334              |      | Article; Title: Code Sharing among Virtual Machines; Author: Grzegorz<br>Czajkowski, SUN, Laurent Daynes, SUN<br><br>FRESKO Dep EX Oracle 95  |                    |                    |                     |                             |                    |              |               |
| 2335              |      | E-mail; Dated: July 21, 2003; From: Nedim Fresko; To: Dean Long; Re:<br>Re: Some app isolation thoughts<br><br>FRESKO Dep EX Oracle 96  | OAGOOGL 0006791402 | OAGOOGL 0006791403 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2336              |      | Article; Title: A Serially Reuseable Java™ Virtual Machine Implementation for High Volume, Highly Reliable, Transaction Processing, IBM Technical Report; Author: Sam Borman, et al<br><br>FRESKO Dep EX Oracle 97  |                    |                    |                     |                             |                    |              |               |
| 2337              |      | US Patent No. 6.823.509; Date of Patent: November 23, 2004<br><br>FRESKO Dep EX Oracle 98   | OAGOOGL 00342278   | OAGOOGL 00342288   |                     |                             |                    |              |               |
| 2338              |      | Letter: Open Letter to Sun Microsystems; Dated: April 10, 2007 ;<br>From: Geir Magnusson,VP<br>The Apache Software Foundation; To: Jonathan Schwartz SUN<br>Microsystems; Re: Acquiring/Not Acquiring Acceptable Licensing for Java SE 5<br><br>LEE Dep EX PX 341 |                    |                    |                     |                             |                    |              |               |
| 2339              |      | Email; Dated: February 8, 2006; From: Eric Schmidt; To: emg@google.com ; Nikesh Arora; Dipchand Nishar; Cc: arubin@google.com ; Re: FW: Potential Sun Google partnership in the Monile Java and OS Space<br><br>NISHAR Dep EX PX 572                              | GOOGLE 01-00065656 | GOOGLE 01-00065656 |                     |                             |                    |              |               |
| 2340              |      | Press Release; Dated: May 16, 2006; Source: CNET News; Author: Joris Evers; Title: Sun promises to open-source Java<br><br>SCHWARTZ Dep EX Google 52  | GOOGLE 00-00000516 | GOOGLE 00-00000519 |                     |                             |                    |              |               |
| 2341              |      | Press Release; Dated: May 9, 2007; Source: Physorg.com; Author: Ziff Davis Media; Title: Sun Reveals a Slew of Moves at JavaOne<br><br>SCHWARTZ Dep EX Google 53  | GOOGLE 00-00000520 | GOOGLE 00-00000522 |                     |                             |                    |              |               |
| 2342              |      | E-mail; Dated: December 8, 2005; From: Jonathan Schwartz; To: Jeet Kaul; Re: Re: JavaFX open source?<br><br>SCHWARTZ Dep EX Google 54   | OAGOOGL 0003901182 | OAGOOGL 0003901182 |                     |                             |                    |              |               |
| 2343              |      | Press Release; Dated: July 6, 2006; Source: CENT News; Author: Martin LaMonica, CNET; Title: Sun's open-source odyssey<br><br>SCHWARTZ Dep EX Google 55   | GOOGLE 0000000494  | GOOGLE 0000000497  |                     |                             |                    |              |               |
| 2344              |      | Press Release; Dated: May 16, 2006; Source: eWEEK Mobile; Author: Peter Galli; Title: Sun's Schwartz Opens Up About Open-Source Java<br><br>SCHWARTZ Dep EX Google 56   | GOOGLE 00-00000504 | GOOGLE 00-00000506 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2345              |      | Press Release; Dated: March 23, 2009; Source: OSTATIC; Author: Sam Dean<br>Title: Sun Microsystems CEO Jonathan Schwartz on What's NEX t for Open Source<br><br>SCHWARTZ Dep EX Google 57                        | GOOGLE 00-00000490 | GOOGLE 00-00000491 |                     |                             |                    |              |               |
| 2346              |      | E-mail; Dated: January 12, 2008; From: Jonathan Schwartz; To: Marten Mickos - marten.mysql.com ; Re: blog draft,<br><br>SCHWARTZ Dep EX Google 58  | OAGOOGL 0004648998 | OAGOOGL 0004649001 |                     |                             |                    |              |               |
| 2347              |      | Letter; Dated: June 22, 2007; From: Apache Software Foundation; To: Jonathan Schwartz, SUN CEO; Re: compatibility testing of ASF open source version of Java & licensing issues<br><br>SCHWARTZ Dep EX Google 60 | GOOGLE 1400042922  | GOOGLE 1400042923  |                     |                             |                    |              |               |
| 2348              |      | Blog Entry: Jonathan's Blog; Dated: October 24, 2007; Title: ZFS Puts Net APP Viability at Risk?"<br><br>SCHWARTZ Dep EX 62 Google   | GOOGLE 00-0000514  | GOOGLE 00-0000515  |                     |                             |                    |              |               |
| 2349              |      | Blog Entry: Jonathan's Blog; Dated: May 15, 2007; Title: ZFS Free Advice for the Litigious...<br><br>SCHWARTZ Dep EX Google 63   | GOOGLE 0000000513  | GOOGLE 0000000513  |                     |                             |                    |              |               |
| 2350              |      | Blog Entry; Dated: June 26, 2008; Source: the legal thing... ; Author: Mike Millon, Gen. Cnsl. Oracle<br>Title: NetApp Litigation - an update<br><br>SCHWARTZ Dep EX Google 64                                   | GOOGLE 00-0000498  | GOOGLE 00-000498   |                     |                             |                    |              |               |
| 2351              |      | Press Release; Dated: May 23, 2007; Source: eWEEK.com, Linux, Open Source & Ubuntu News; Author: Darryl K. Taft; Title: Suns Chief Open Source Office Talks Patents, Q&A<br><br>SCHWARTZ Dep EX Google 65        | GOOGLE 00-0000492  | GOOGLE 00-0000493  |                     |                             |                    |              |               |
| 2352              |      | Blog Entry; Dated: November 5, 2007; Source: Jonathan's Blog; Title: Congratulations Google, Red Hat and the Java Community<br><br>SCHWARTZ Dep EX Google 66   | GOOGLE 00-0000512  | GOOGLE 00-0000512  |                     |                             |                    |              |               |
| 2353              |      | E-mail; Dated: November 5, 2007; From: Jonathan Schwartz; To: Karen Kahn - Karen.kahn.sun.com ; Re: Re: google's messaging<br><br>SCHWARTZ Dep EX Google 67  | OAGOOGL 0004646134 | OAGOOGL 0004646134 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2354              |      | E-mail; Dated: November 6, 2007; From: Jonathan Schwartz; To: Rich Green; Re: Re: Google to unveil 'Android' phone software   One More Thing - CNET News.com<br><br>SCHWARTZ Dep EX Google 68 | OAGOOGL 0004646170 | OAGOOGL 0004646171 |                     |                             |                    |              |               |
| 2355              |      | E-mail; Dated: November 5, 2007; From: Jonathan Schwartz; To: Scott Love; Re: Suggestion<br><br>SCHWARTZ Dep EX Google 69   | OAGOOGL 0004646151 | OAGOOGL 0004646152 |                     |                             |                    |              |               |
| 2356              |      | E-mail; Dated: November 9, 2007; From: Jonathan Schwartz; To: Eric Schmidt - e.schmidt@google.com ; Re: Re: android<br><br>SCHWARTZ Dep EX Google 70  | OAGOOGL 0004646342 | OAGOOGL 0004646342 |                     |                             |                    |              |               |
| 2357              |      | E-mail; Dated: March 31, 2008; From: Jonathan Schwartz; To: elt@sun.com ; Re: google - notes on mtg w. E Schmidt (Google)<br><br>SCHWARTZ Dep EX Google 71                                    | OAGOOGL 0003896799 | OAGOOGL 0003896800 |                     |                             |                    |              |               |
| 2358              |      | Blog Entry; Dated: May 2, 2008; Source: Engadget Mobile; Title" The Engadget Mobile Interview: Jonathan Schwartz, CEO of Sun<br><br>SCHWARTZ Dep EX Google 72                                 | GOOGLE 00-0000499  | GOOGLE 00-0000503  |                     |                             |                    |              |               |
| 2359              |      | E-mail; Dated: October 22, 2008; From: Jonathan Schwartz; To: Mike Dillon , Brian Sutphin , Greg Papadopoulos - ; Re: Fwd: STATUS: MS TB Side<br><br>SCHWARTZ Dep EX Google 73                | OAGOOGL 0100166721 | OAGOOGL 0100166724 |                     |                             |                    |              |               |
| 2360              |      | E-mail; Dated: November 20, 2007; From: Jonathan Schwartz; To: Rich Green, Greg Papadopoulos, Anil Gadre; Re: Android at Verizon<br><br>SCHWARTZ Dep EX Google 74                             | OAGOOGL 0100360535 | OAGOOGL 0100360535 |                     |                             |                    |              |               |
| 2361              |      | Blog Entry: Jonathan's Blog; Dated: May 23, 2006; Title: Busy Week... Last week was a busy week - with JavaOne, and a flood of customers in town<br><br>SCHWARTZ Dep EX Google 75             |                    |                    |                     |                             |                    |              |               |
| 2362              |      | E-mail; Dated: April 20, 2009; From: Larry Ellison ; To: Jonathan Schwartz - ; Re: RE: btw<br><br>SCHWARTZ Dep EX Google 76   | OAGOOGL 0003904946 | OAGOOGL 0003904974 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2363              |      | Blog Entry; Dated: April 4, 2005; Source: What I Couldn't Say ...;<br>Author: Jonathan Schwartz; Title: The Participation Age<br><br>SCHWARTZ Dep EX PX 246   |                    |                    |                     |                             |                    |              |               |
| 2364              |      | E-mail; Dated: May 7, 2007; From: Jonathan Schwartz; To: Alan Harper, VF Group - ; Re: Re: Java Quote<br><br>SCHWARTZ Dep EX PX 247   | OAGOOGL 0004637574 | OAGOOGL 0007637575 |                     |                             |                    |              |               |
| 2365              |      | E-mail; Dated: October 8, 2007; From: Jonathan Schwartz; To: Marc Fossier, NSM/TECH; Re: Re: Communications Executive Advisory Council<br><br>SCHWARTZ Dep EX PX 248  | OAGOOGL 0004644788 | OAGOOGL 0004644789 |                     |                             |                    |              |               |
| 2366              |      | Blog Entry; Dated: September 30, 2004; Source: What I Couldn't Say ...; Author: Jonathan Schwartz<br>Title: I Believe in IP<br><br>SCHWARTZ Dep EX PX 249   |                    |                    |                     |                             |                    |              |               |
| 2367              |      | E-mail; Dated: April 27, 2006; From: Vineet Gupta; To: Jonathan Schwartz<br>Joe Heel ; Re: Armstrong - Current deal terms<br><br>SCHWARTZ Dep EX PX 250   | OAGOOGL 0000358175 | OAGOOGL 0000358178 |                     |                             |                    |              |               |
| 2368              |      | E-mail; Dated: November 7, 2007; From: Jonathan Schwartz; To: John Fowler; Re: Re: JAVA<br><br>SCHWARTZ Dep EX PX 251   | OAGOOGL 0004646191 | OAGOOGL 0004646191 |                     |                             |                    |              |               |
| 2369              |      | E-mail; Dated: November 27, 2007; From: Jonathan Schwartz; To: Peter Firmstone - pfirmsto<br>bigpond.net.au ; Re: Re: Java Innovation happens outside of Sun, why not include in?<br><br>SCHWARTZ Dep EX PX 252 | OAGOOGL 0004647080 | OAGOOGL 0004647081 |                     |                             |                    |              |               |
| 2370              |      | Blog Entry; Dated: May 2, 2004; Source: Ongoing by Tim Bray;<br>Author: Tim Bray; Title: Sun Policy on Public Discourse<br><br>SCHWARTZ Dep EX PX 253   |                    |                    |                     |                             |                    |              |               |
| 2371              |      | E-mail; Dated: November 6, 2007; From: Jonathan Schwartz; To: John Markoff - markoff nytimes.com ; Re: Re: I don't get it?<br><br>SCHWARTZ Dep EX PX 254  | OAGOOGL 0100360534 | OAGOOGL 0100360534 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2372              |      | E-mail; Dated: May 8, 2006; From: Vineet Gupta; To: Andy Rubin; Re: Re: FW: [Fwd: Re: Hi Jonathan!] -- meeting with Rich Green<br><br>SCHWARTZ Dep EX PX 255 | OAGOOGL 0000358297 | OAGOOGL 0000358299 |                     |                             |                    |              |               |
| 2373              |      | Defendant's Notice of Rule 30(b)(1) Deposition of Erez Landau; Dated: September 6, 2011<br><br>LANDAU Dep EX 488   |                    |                    |                     |                             |                    |              |               |
| 2374              |      | Summary and Report of Erez Landau; Dated: August 8, 2011<br><br>LANDAU Dep EX 490  |                    |                    |                     |                             |                    |              |               |
| 2375              |      | Android Open Source Project - Initializing a Build Environment<br><br>LANDAU Dep EX 491  |                    |                    |                     |                             |                    |              |               |
| 2376              |      | Android Open Source Project - Downloading the Source Tree<br><br>LANDAU Dep EX 492   |                    |                    |                     |                             |                    |              |               |
| 2377              |      | Android Open Source Project - Building the System<br><br>LANDAU Dep EX 493   |                    |                    |                     |                             |                    |              |               |
| 2378              |      | Android Open Source Project - Building for devices<br><br>LANDAU Dep EX 494  |                    |                    |                     |                             |                    |              |               |
| 2379              |      | Android Copy-on-write Statistics<br><br>LANDAU Dep EX 495  |                    |                    |                     |                             |                    |              |               |
| 2380              |      | Source Code: MtasClassLoading.java<br><br>LANDAU Dep EX 496  |                    |                    |                     |                             |                    |              |               |
| 2381              |      | Source Code: MtaskClassLoadingActivity.java<br><br>LANDAU Dep EX 497   |                    |                    |                     |                             |                    |              |               |
| 2382              |      | Source Code<br><br>LANDAU Dep EX 498   |                    |                    |                     |                             |                    |              |               |
| 2383              |      | Source Code<br><br>LANDAU Dep EX 499   |                    |                    |                     |                             |                    |              |               |
| 2384              |      | Supplemental Summary and Report of Erez Landau; Dated: September 12, 2011<br><br>LANDAU Dep EX 500   |                    |                    |                     |                             |                    |              |               |
| 2385              |      | Curriculum Vitae of Benjamin F. Goldberg;<br><br>GOLDBERG Dep EX Defendant's 477   |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2386              |      | Partial translation article by Peter Magnusson; Dated: October 1993<br><br>GOLDBERG Dep EX Defendant's 481 |             |             |                     |                             |                    |              |               |
| 2387              |      | Copy of US Patent No. 5,966,702; Dated: October 12, 1999<br><br>GOLDBERG Dep EX Defendant's 483            |             |             |                     |                             |                    |              |               |
| 2388              |      | Copy of US Patent No. 6,061,520; Dated: May 9, 2000<br><br>GOLDBERG Dep EX Defendant's 484                 |             |             |                     |                             |                    |              |               |
| 2389              |      | Copy of US Patent No. 6,192,476 B1; Dated: February 20, 2001<br><br>GOLDBERG Dep EX Defendant's 486        |             |             |                     |                             |                    |              |               |
| 2390              |      | Copy of US Patent No. 6,125,447; Dated: September 26, 2000<br><br>GOLDBERG Dep EX Defendant's 487          |             |             |                     |                             |                    |              |               |
| 2391              |      | Curriculum Vitae; Author: John C Mitchell; Dated: January 1, 2011<br><br>MITCHELL Dep EX Google 404        |             |             |                     |                             |                    |              |               |
| 2392              |      | Rebuttal Expert Report of Dr. Owen Astrachan; Dated: August 12, 2011<br><br>MITCHELL Dep EX Google 409     |             |             |                     |                             |                    |              |               |
| 2393              |      | Source Code for ZipFile.getInputStream methods<br><br>MITCHELL Dep EX Google 410                           |             |             |                     |                             |                    |              |               |
| 2394              |      | Source Code Document<br><br>MITCHELL Dep EX Google 411   |             |             |                     |                             |                    |              |               |
| 2395              |      | Source Code Document ZipFile.java 1.67; Dated: April 5, 2005<br><br>MITCHELL Dep EX Google 412             |             |             |                     |                             |                    |              |               |
| 2396              |      | Source Code for rangeCheck (from Android Timsort.java)<br><br>MITCHELL Dep EX Google 417                   |             |             |                     |                             |                    |              |               |
| 2397              |      | US Patent No. 6,061,520; Dated: May 9, 2000<br><br>MITCHELL Dep EX Google 418                              |             |             |                     |                             |                    |              |               |
| 2398              |      | Summary and Report of Noel Poore; Dated: August 6, 2011<br><br>MITCHELL Dep EX Google 420                  |             |             |                     |                             |                    |              |               |
| 2399              |      | US Patent No. 5,966,702; Dated: October 12, 1999<br><br>MITCHELL Dep EX Google 425                         |             |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2400              |      | Compatibility Program, Android 2.2 Compatibility Definition<br><br>MITCHELL Dep EX Google 427                                       |             |             |                     |                             |                    |              |               |
| 2401              |      | US Patent No. 6,192,476, B1; Dated: February 20, 2001<br><br>MITCHELL Dep EX Google 429   |             |             |                     |                             |                    |              |               |
| 2402              |      | US Patent No. 6,125,447; Dated: September 26, 2000<br><br>MITCHELL Dep EX Google 430  |             |             |                     |                             |                    |              |               |
| 2403              |      | Summary and Report of ("Bob") G. Vandetta; Dated: August 8, 2011<br><br>MITCHELL Dep EX Google 432                                  |             |             |                     |                             |                    |              |               |
| 2404              |      | Defendant's Notice of Rule 30(b)(1) - Deposition of Noel Poore; Dated: September 4, 2011<br><br>POORE Dep EX 472                    |             |             |                     |                             |                    |              |               |
| 2405              |      | Summary and Report of Noel Poore; Dated: August 6, 2011<br><br>POORE Dep EX 473   |             |             |                     |                             |                    |              |               |
| 2406              |      | Noel Poore Resume; POORE Dep EX 474   |             |             |                     |                             |                    |              |               |
| 2407              |      | US Patent No. 5,966,702; Date: October 12, 1999<br><br>POORE Dep EX 475   |             |             |                     |                             |                    |              |               |
| 2408              |      | US Patent No. 6,061,520; Date: May 9, 2000<br><br>POORE Dep EX 476  |             |             |                     |                             |                    |              |               |
| 2409              |      | Defendant's Notice of Rule 30(b)(1) - Deposition of Robert ("Bob") G. Vandette; Dated: September 4, 2011<br><br>VANDETTE Dep EX 460 |             |             |                     |                             |                    |              |               |
| 2410              |      | Summary and Report of Robert ("Bob") Vandette; Dated: August 8, 2011<br><br>VANDETTE Dep EX 461                                     |             |             |                     |                             |                    |              |               |
| 2411              |      | Presentation; Dated: May 2010; Author: Ben Cheng, Bill Buzbee; Title: A JIT Compiler for Dalvik VM<br><br>VANDETTE Dep EX 462       |             |             |                     |                             |                    |              |               |
| 2412              |      | Dhrystone White Paper; Dated: November 1, 2002; Author: Alan R Weiss<br><br>VANDETTE Dep EX 463                                     |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2413              |      | E-mail; Dated: July 22, 2010; From: Chuck Townsend; To: Gary Adams - gary.adams oracle.com; Cc: javame_cdc_perf_team_us; oracle.com Robert Vandette; Re: Re: [Fwd:Re: CVM on Android]<br><br>VANDETTE Dep EX 464 | OAGOOGL 001415624  | OAGOOGL 0014151630 |                     |                             |                    |              |               |
| 2414              |      | E-mail; Dated: March 27, 1997; From: David Connelly; Cc: ; Re: Benchmark results<br>Attach: raytrace.results;javaperf.results;javac.results;cm.results<br><br>VANDETTE Dep EX 465                                | OAGOOGL 0011198304 | OAGOOGL 0011198305 |                     |                             |                    |              |               |
| 2415              |      | E-mail; Dated: July 22, 2010; From: Robert Vandette; To: Gary Adams, Cc: javame_cdc_perf_team_us, oracle.com Bob Vandette; Re: Re: [Fwd: Re: CVM on Android]<br><br>VANDETTE Dep EX 468                          | OAGOOGL 0014151618 | OAGOOGL 0014151623 |                     |                             |                    |              |               |
| 2416              |      | E-mail; Dated: September 13, 2009; From: Rafi Tayar; To: Robert Vandette; Re: Android Java SE Port<br><br>VANDETTE Dep EX 469  | OAGOOGL 0019108076 | OAGOOGL 0019108077 |                     |                             |                    |              |               |
| 2417              |      | Presentation; Dated: July 2009; Author: Bob Vandette, Java SE Embedded Tech Lead; Title: Java SE Embedded for Android Proposal July 2009<br><br>VANDETTE Dep EX 470  | OAGOOGL 0023688735 | OAGOOGL 0023688745 |                     |                             |                    |              |               |
| 2418              |      | E-mail; Dated: September 13, 2010; From: Henrik Stahl; To: Robert Vandette; Cc: David Therkelsen; Re: RE: Java One Android slide<br><br>VANDETTE Dep EX 471  | OAGOOGL 0024644910 | OAGOOGL 0024644910 |                     |                             |                    |              |               |
| 2419              |      | Expert Report of Steven M Shugan; Dated: September 12, 2011<br><br>SHUGAN Dep EX Google 501  |                    |                    |                     |                             |                    |              |               |
| 2420              |      | "Cloneable JVM: A New Approach to Start Isolated Java Applications Faster"; Author: Kawachiya<br><br>ALLISON Dep EX PX 634   |                    |                    |                     |                             |                    |              |               |
| 2421              |      | "Clint: A RISC Interpreter for the C Programming Language"; Author: Jack W Davidson<br><br>ALLISON Dep EX PX 639   | GOOGLE 00379831    | GOOGLE 00379840    |                     |                             |                    |              |               |
| 2422              |      | Dynamic Linking - System V references<br><br>ALLISON Dep EX PX 640   | GOOGLE 00340473    | GOOGLE 00340474    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2423              |      | US Patent No. 4,571,678 - (The "Chaitin Patent"); Dated: February 18, 1986<br><br>ALLISON Dep EX PX 642   | GOOGLE 00341359    | GOOGLE 00341372    |                     |                             |                    |              |               |
| 2424              |      | Certificate: US Patent No. 6,061,520; Dated: May 9, 2000<br><br>DEWAR Dep EX Oracle 131   |                    |                    |                     |                             |                    |              |               |
| 2425              |      | Article; Title: Clarity MCode: A Retargetable Intermediate Representation for Compilation; Author: Brian Lewis, L. Peter Deutsch, T.C. Goldstein<br><br>DEWAR Dep EX PX 649 | GOOGLE 00337218    | GOOGLE 00337227    |                     |                             |                    |              |               |
| 2426              |      | Article; Title: Briki: an Optimizing Java Compiler; Author: Michal Cierniak<br><br>DEWAR Dep EX PX 650  | GOOGLE 00326534    | GOOGLE 00326539    |                     |                             |                    |              |               |
| 2427              |      | Article; Title: The Java Virtual Machine Specification, Release 1.0 Beta Draft; Author: SUN; Dated: August 21, 1995<br><br>DEWAR Dep EX PX 651                              | GOOGLE 00376043    | GOOGLE 00376126    |                     |                             |                    |              |               |
| 2428              |      | Article; Author: Bob Cmelik, SUN; David Keppel, Uni. of Washington; Title: Shade: A Fast Instruction-Set Simulator for Execution Profiling<br><br>LEVINE Dep EX PX 656      |                    |                    |                     |                             |                    |              |               |
| 2429              |      | US Patent No. 5,966,702; Dated: October 12, 1999<br><br>PARR Dep EX Google 18   |                    |                    |                     |                             |                    |              |               |
| 2430              |      | Presentation; Title: Android, Dalvik VM Internals; Author: Dan Bornstein, Google<br><br>PARR Dep EX PX 288  | OAGOOGL 0200000043 | OAGOOGL 0200000100 |                     |                             |                    |              |               |
| 2431              |      | Source Code package com .android.dx.cf.code (License 2.0)<br><br>PARR Dep EX PX 664   | GOOGLE 00189626    | GOOGLE 00189634    |                     |                             |                    |              |               |
| 2432              |      | Source Code package com .android.dx.cf.code (License 2.1)<br><br>PARR Dep EX PX 665   | GOOGLE 00-189635   | GOOGLE 00-189650   |                     |                             |                    |              |               |
| 2433              |      | Source Code java.lang.System  | GOOGLE-02-744469   | GOOGLE-02744476    |                     |                             |                    |              |               |
| 2434              |      | E-mail; From: Elliott Hughes; To: Elliott Hughes<br>cc: Jesse Wilson<br>Dated 01/07/2011; Re: Change in platform/libcore(dalvik-dev): Retire SecurityManager                | GOOGLE-16-00191149 | GOOGLE-16-00191151 |                     |                             |                    |              |               |
| 2435              |      | E-mail; From: Craig Gering; To: Eran Davidov at Sun Dated: Jan. 11, 2009; Re: dalvik VM   | OAGOOGL 0018812929 | OAGOOGL 0018812933 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE         | ENDPRODBATE         | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|---------------------|---------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2436              |      | E-mail; Dated: April 18, 2006; From: Neal Civjan; To: Vineet Gupta<br>Cc: Alan Brenner, Michael Pfefferlen; Re: CONFIDENTIAL: Current Armstrong Biz status - Neal please review.  | OAGOOGL 0001338191  | OAGOOGL 0001338193  |                     |                             |                    |              |               |
| 2437              |      | E-mail; Dated: April 18, 2006; From: Vineet Gupta; To: Neal Civjan ; Cc: Alan Brenner , Michel Pfefferlen; Re: CONFIDENTIAL: Current Armstrong Blz status -- Neal please review.; Attach: Armstrong-CDLAv9_41706MEM.sxw                           | OAGOOGL 0000358127  | OAGOOGL 0000358129  |                     |                             |                    |              |               |
| 2438              |      | E-mail; Dated: June 28, 2010; From: Alan Eustace; To: Safra Catz ; Re: (proposals w/ Google personnel deemed not acceptable)  | OAGOOGL 0024893273  |                     |                     |                             |                    |              |               |
| 2439              |      | E-mail; Dated: April 19, 2006; From: Vineet Gupta; To: Andy Rubin<br>Cc: Vineet Gupta; Re: CONFIDENTIAL: Sun Google Collaboration   | OAGOOGL 0100166177  |                     |                     |                             |                    |              |               |
| 2440              |      | Sun/Google; Collaboration Development and License Agreement   | OAGOOGL 0100166178  | OAGOOGL 0100166196  |                     |                             |                    |              |               |
| 2441              |      | Sun/Google Collaboration Development and License Agreement  | OAGOOGL 0000358130  | OAGOOGL 0000358150  |                     |                             |                    |              |               |
| 2442              |      | E-mail; Dated: March 20, 2006; From: Kathleen Knopoff - ; To: Armstrong-core sun.com ; Re: finance preso; Attach: Armstrong_business_model_finance_preso.sxi; Power Point: Project Armstrong: Business Model, Client Systems Group, February 2006 | OAGOOGL 01000166873 | OAGOOGL 01000166899 |                     |                             |                    |              |               |
| 2443              |      | E-mail; Dated: April 1, 2007; From: Geir Magnusson, Jr; To: members apache.org; Re: "FYI: Upcoming open letter to Sun"  | ASF00003246         | ASF 00003249        |                     |                             |                    |              |               |
| 2444              |      | E-mail; Dated: April 10, 2008; From: Tim Ellison; To: private harmony.apache.org ; Re: JCK status - my view   | ASF00000500         | ASF00000501         |                     |                             |                    |              |               |
| 2445              |      | E-mail; Dated: June 28, 2010; From: Alan Eustace; To: Safra Catz  | OAGOOGL 0024893273  |                     |                     |                             |                    |              |               |
| 2446              |      | SUN/GOOGLE - Collaboration Development and License Agreement  | OAGOOGL 01066178    | OAGOOGL 0100166196  |                     |                             |                    |              |               |
| 2447              |      | E-mail; Dated: March 20, 2006; From: Kathleen Knopoff; To: Armstrong-core sun.com ; Re: finance preson; Attach: Armstrong_business_model_finance_preso.sxi  | OAGOOGL 0100166873  |                     |                     |                             |                    |              |               |
| 2448              |      | Presentation; Dated: October 12, 2010; Author: Andy Rubin, Paul Gennai, Aditya Agarwal, Matt Hershenson, Hiroshi Lockheimer, Jamie Rosenberg; Title: Android, OC Quarterly Review - Q4 2010   | OAGOOGL 0100053552  | OAGOOGL 0100053591  |                     |                             |                    |              |               |
| 2449              |      | Presentation; Dated: May 3, 2011; Author: Andy Rubin, Hugo Barra, Hiroshi Lockheimer, John Lagerling, Jamie Rosenberg, Aditya Agarwal, Paul Gennai ; Title: Android, OC Quarterly Review - Q1 2011  | OAGOOGL 7700053555  | OAGOOGL 7700053575  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2450              |      | Presentation; Author: Andy Rubin, Hiroshi Lockheimer, Patrick Brady, Erick Tseng, Jennie Ebbitt, Michael Morrissey, Eric Chu, Danielle Romain, Marc Vanlerberghe<br>Title: <u>Android. OC Quarterly Review - Q1 2009</u> | OAGOOGL 00303725   | OAGOOGL 00303756   |                     |                             |                    |              |               |
| 2451              |      | Jonathan Schwartz's Blog; Dated: May 21, 2007; Title: Censoring Free Media (Or ... Fighting Letters to the Editor)   | GOOGLE 03325879    | GOOGLE 03325894    |                     |                             |                    |              |               |
| 2452              |      | Jonathan Schwartz's Blog; Dated: May 15, 2007; Title: Free Advice for the Litigious  | GOOGLE 03325895    | GOOGLE 03325917    |                     |                             |                    |              |               |
| 2453              |      | eWEEK.com, Linux, Open Source & Ubuntu News; Dated: May 21, 2007; Title: Suns Chief Open Source Officer Talks Patents  | GOOGLE 03326011    | GOOGLE 03326013    |                     |                             |                    |              |               |
| 2454              |      | "the legal thing ... by Mike Dillon", Oracle Blog; Dated: June 26, 2008; Title: <u>NetApp Litigation - an update</u>   | GOOGLE 03325945    | GOOGLE 03325982    |                     |                             |                    |              |               |
| 2455              |      | Web Article; Dated: August 2004; Author: Simon Phipps; Title: The Subscription Model: A Necessary Trend for Open Source Deployers  | GOOGLE 03325983    | GOOGLE 03325985    |                     |                             |                    |              |               |
| 2456              |      | "On the Record", Oracle Blog; Dated: February 27, 2008; Author: Molini; Title: Open Standards, Open Source, Open Access to IP and Open Dialog  | GOOGLE 03325986    | GOOGLE 03325988    |                     |                             |                    |              |               |
| 2457              |      | Web Article; Dated: February 9, 2007; Author: Sean Michael Kerner, internetnews.com ; Title: Simon Phipps, Chief Open Source Officer, Sun  | GOOGLE 03325996    | GOOGLE 03326000    |                     |                             |                    |              |               |
| 2458              |      | Web Article; Dated: March 23, 2009; Author: Sam Dean, Ostatic; Title: Sun Microsystems CEO Jonathan Schwartz on What's Next for Open Source  | GOOGLE 03326004    | GOOGLE 03326007    |                     |                             |                    |              |               |
| 2459              |      | E-mail; Dated: January 11, 2009; From: Craig Gering; To: Eran Davidov; Re: Re: [Fwd: Re: dalvik VM]  | OAGOOGL 0018812929 | OAGOOGL 0018812933 |                     |                             |                    |              |               |
| 2460              |      | E-mail; Dated: October 29, 2010; From: Hinkmond Wong; To: Dean Long; Cc: Chris Plummer; Re: Re: dalvik-cache   | OAGOOGL0006397833  | OAGOOGL 0006397835 |                     |                             |                    |              |               |
| 2461              |      | E-mail; Dated: October 25, 2010; From: Dean Long; To: Riaz Aimandi; Re: Re: RuntimeROMizer and thoughts  | OAGOOGL 0006449799 | OAGOOGL0006449802  |                     |                             |                    |              |               |
| 2462              |      | E-mail; Dated: September 29, 2010; From: John Muhlner; To: Hinkmond Wong; Re: Re: Open Source Java ME scores big: Android port of Java ME CDC/CVM and MIDPP<br>Attach: ATT91384.gif, ATT91381.gif                        | OAGOOGL 0006980746 | OAGOOGL 0006980752 |                     |                             |                    |              |               |
| 2463              |      | Presentation; Dated: November 30, 2010; Author: OJEC P-Team; Title: Oracle Java Platform Micro Edition Embedded Client 1.0, Phase 5 Completion Review  | OAGOOGL 0013708227 | OAGOOGL 0013708266 |                     |                             |                    |              |               |
| 2464              |      | E-mail; Dated: October 26, 2010; From: Noel Poore; To: Oren Poleg; Re: Re: dalvik-cache  | OAGOOGL 0019109407 |                    |                     |                             |                    |              |               |
| 2465              |      | U.S. Patent 5,367,685 Gosling, J; Nov. 22, 1994; Method and apparatus for resolving data references in generated code  |                    |                    |                     |                             |                    |              |               |
| 2466              |      | U.S. Pat. No. 5,987,608; Roskind; Nov. 16, 1999; Java Security Mechanism   |                    |                    |                     |                             |                    |              |               |
| 2467              |      | U.S. Pat. No. 6,081,665; Nilsen et al.; June 27, 2000; Method for efficient soft real-time execution of portable byte code computer programs   |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2468              |      | U.S. Pat. Pub. No. 2004/010,787; Traut et al.; Jan. 15, 2004; Method for Forking or Migrating a Virtual Machine                                    |             |             |                     |                             |                    |              |               |
| 2469              |      | U.S. Pat. No. 6,854,114; Sexton et al.; Feb. 8, 2005; Using a Virtual Machine Instance as the Basic Unit of User Execution in a Server Environment |             |             |                     |                             |                    |              |               |
| 2470              |      | U.S. Pat. No. 6,075,938; Bugnion et al.; June 13, 2000; Virtual Machine Monitors for Scalable Multiprocessors                                      |             |             |                     |                             |                    |              |               |
| 2471              |      | U.S. Pat. No. 6,330,709; Johnson et al.; Dec. 11, 2001; Virtual Machine Implementation for Shared Persistent Objects                               |             |             |                     |                             |                    |              |               |
| 2472              |      | Gabriel, R.P., "Performance Evaluation of Lisp Systems," MIT Press, 1985   |             |             |                     |                             |                    |              |               |
| 2473              |      | Krakowiak, S., et al., "A Generic Object-Oriented Virtual Machine," IEEE 1991  |             |             |                     |                             |                    |              |               |
| 2474              |      | Radin, G., "A Note On The Concept of Binding," IBM Thomas J. Watson Res. Rep. No. RC-3287, 1971  |             |             |                     |                             |                    |              |               |
| 2475              |      | AT&T, System V Application Binary Interface Motorola 68000 Processor Family Supplement, 1990   |             |             |                     |                             |                    |              |               |
| 2476              |      | Netscape Browser   |             |             |                     |                             |                    |              |               |
| 2477              |      | Netscape 3.0   |             |             |                     |                             |                    |              |               |
| 2478              |      | Wahbe, R., et al., "Efficient software-based fault isolation," Proceedings of the fourteenth ACM symposium on Operating systems principles, 1993   |             |             |                     |                             |                    |              |               |
| 2479              |      | Roskind, J., "Evolving the Security Model For Java from Navigator 2.x to Navigator 3.x", 1996  |             |             |                     |                             |                    |              |               |
| 2480              |      | Wobber, E.P., et al. "Authentication in the Taos Operating System," ACM Transactions on Computer Systems 12: 3-32, 1994                            |             |             |                     |                             |                    |              |               |
| 2481              |      | Abadi, M., et al., "Prudent Engineering Practice for Cryptographic Protocols," DEC Systems Research Center, 1994                                   |             |             |                     |                             |                    |              |               |
| 2482              |      | Schimmel, C., "UNIX Systems for Modern Architectures," 1994  |             |             |                     |                             |                    |              |               |
| 2483              |      | HP-UX Memory Management White Paper, Ver. 1.3, 1997  |             |             |                     |                             |                    |              |               |
| 2484              |      | Torvolds, L., "Linux: A Portable Operating System," 1997   |             |             |                     |                             |                    |              |               |
| 2485              |      | Goldstein, T., "The Gateway Security Model in the Java Electronic Commerce Framework," 1996  |             |             |                     |                             |                    |              |               |
| 2486              |      | Shah, R., "Java APIs: Playing Monopoly with Java via the JECF," 1996   |             |             |                     |                             |                    |              |               |
| 2487              |      | Organick, E., "The Multics System: An Examination of Its Structure," 1972  |             |             |                     |                             |                    |              |               |
| 2488              |      | Chan, P., "The Java Class Libraries An Annotated Reference," 1996  |             |             |                     |                             |                    |              |               |
| 2489              |      | Steinberg, U., "Fiasco u-Kernel User-Mode Port," Dresden University of Technology, Institute of System Architecture, 2002                          |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2490              |      | Dike, J., "A user-mode port of the linux kernel," Proceeding ALS '00 Proceedings of the 4th Annual Linux Showcase & Conference - Volume 4, USENIX Association Berkeley, CA, USA 2000                      |             |             |                     |                             |                    |              |               |
| 2491              |      | McGhan, H., et al, "PicoJava: A Direct Execution Engine For Java Bytecode," Computer, Vol. 31, Issue 10, pp. 22-30, 1998  |             |             |                     |                             |                    |              |               |
| 2492              |      | O'Connor, J.M., et al, "picoJava-I: The Java Virtual Machine in Hardware," IEEE Micro, Volume 17, Issue 2, at pp. 45-53, 1997   |             |             |                     |                             |                    |              |               |
| 2493              |      | Hopkins, A., "An Overview of the PL.8 Optimizing Compiler" ACM SIGPLAN Notices, Vol. 17, No. 6, pp22-31, 1982   |             |             |                     |                             |                    |              |               |
| 2494              |      | Dufour et al., "Dynamic Metrics for Java" ACM SIGPLAN Notices - Special Issue: Proceedings of the OOPSLA '03. 2003  |             |             |                     |                             |                    |              |               |
| 2495              |      | Dillenberger et al., "Building a Java Virtual Machine for Server Applications: the Jvm on OS/390" IBM Systems Journal, 2000   |             |             |                     |                             |                    |              |               |
| 2496              |      | Lemmke, A., "RFD: comp.os.linux," 1992  |             |             |                     |                             |                    |              |               |
| 2497              |      | Young, M., et al., "The Duality of Memory and Communication in the Implementation of a Multiprocessor Operating System," 1987   |             |             |                     |                             |                    |              |               |
| 2498              |      | Rashid, R., "Accent: A Communication Oriented Network Operating System Kernel," 1981  |             |             |                     |                             |                    |              |               |
| 2499              |      | Smith, J., "Effects of Copy-on-Write Memory Management on the Response Time of UNIX Fork Operations," 1988  |             |             |                     |                             |                    |              |               |
| 2500              |      | Horspool, R. et al. "Tailored Compression of Java Class Files" at1258, Software Practice and Experience, 1998   |             |             |                     |                             |                    |              |               |
| 2501              |      | Bershad, B.N. et al., "Extensibility, Safety and Performance in the SPIN Operating System," Proceedings of the 15th ACM Symposium on Operating Systems Principles. Copper Mountain, CO, 1995              |             |             |                     |                             |                    |              |               |
| 2502              |      | "Trusted Computer System Evaluation Criteria (Orange Book)," Department of Defense, 1985  |             |             |                     |                             |                    |              |               |
| 2503              |      | Gong, L., et al, "Going Beyond the Sandbox: An Overview of the New Security Architecture in the Java Development Kit 1.2." Proceedings of the USENIX Symposium on Internet Technologies and Systems, 1997 |             |             |                     |                             |                    |              |               |
| 2504              |      | Gong, L., "JavaTM Security Architecture (JDK1.2)." Sun Microsystems, 1998   |             |             |                     |                             |                    |              |               |
| 2505              |      | Lucco, S., et al, "Omniware: A Universal Substrate for Web Programming." Fourth International World Wide Web Conference, 1995   |             |             |                     |                             |                    |              |               |
| 2506              |      | General Magic, "An Introduction to Safety and Security in Telescript," 1996   |             |             |                     |                             |                    |              |               |
| 2507              |      | Mitchell, J., "Concepts in Programming Languages" Cambridge University Press, 2004  |             |             |                     |                             |                    |              |               |
| 2508              |      | Necula, G., "Proof-Carrying Code" Proceedings of the Symposium on Principles of Programming Languages, 1997   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2509              |      | Wallach , D., "A New Approach to Mobile Code Security," 1999   |             |             |                     |                             |                    |              |               |
| 2510              |      | Abadi , M., et al, "A Calculus for Access Control in Distributed Systems" ACM Transactions on Programming Languages and Systems. 15: 706-34, 1993  |             |             |                     |                             |                    |              |               |
| 2511              |      | Hardy, N., "The Confused Deputy (or why capabilities might have been invented)" Operating Systems Review 22: 36-38, 1988   |             |             |                     |                             |                    |              |               |
| 2512              |      | McGraw, G., et al., "Understanding the Keys to Java Security" JavaWorld, 1997  |             |             |                     |                             |                    |              |               |
| 2513              |      | Lampson, B.W., "Protection and Access Control in Operating Systems" Operating Systems, Infotech State of the Art Report, 1972  |             |             |                     |                             |                    |              |               |
| 2514              |      | Bovet, D., et al, "Understanding the Linux Kernel" O'Reilly & Assoc., 2001   |             |             |                     |                             |                    |              |               |
| 2515              |      | "History of LISP" ( <a href="http://www-formal.stanford.edu/jmc/history/lisp/lisp.html">http://www-formal.stanford.edu/jmc/history/lisp/lisp.html</a> ), 1979  |             |             |                     |                             |                    |              |               |
| 2516              |      | "ActiveX" ( <a href="http://en.wikipedia.org/wiki/ActiveX">http://en.wikipedia.org/wiki/ActiveX</a> ), 2011  |             |             |                     |                             |                    |              |               |
| 2517              |      | "RPM Package Manager" ( <a href="http://en.wikipedia.org/wiki/RPM_Package_Manager">http://en.wikipedia.org/wiki/RPM_Package_Manager</a> ), 2011  |             |             |                     |                             |                    |              |               |
| 2518              |      | "The GNU Binary Utilities - Selecting the target system" ( <a href="http://ftp.gnu.org/old-gnu/Manuals/binutils-2.12/html_chapter/binutils_15.html">http://ftp.gnu.org/old-gnu/Manuals/binutils-2.12/html_chapter/binutils_15.html</a> ), 2002 |             |             |                     |                             |                    |              |               |
| 2519              |      | "gzip" ( <a href="http://en.wikipedia.org/wiki/Gzip">http://en.wikipedia.org/wiki/Gzip</a> ), 2011   |             |             |                     |                             |                    |              |               |
| 2520              |      | "The gzip home page" ( <a href="http://www.gzip.org/#faq11">http://www.gzip.org/#faq11</a> )   |             |             |                     |                             |                    |              |               |
| 2521              |      | "IBM System/360 Operating System, Sort/Merge" ( <a href="http://www.prycroft6.com.au/misc/download/GC28-6543-5_OS360_Sort_Merge_Nov68OCR.pdf">http://www.prycroft6.com.au/misc/download/GC28-6543-5_OS360_Sort_Merge_Nov68OCR.pdf</a> ), 1968  |             |             |                     |                             |                    |              |               |
| 2522              |      | "Multics Software Features" ( <a href="http://www.multicians.org/features.html#tag1.3">http://www.multicians.org/features.html#tag1.3</a> )  |             |             |                     |                             |                    |              |               |
| 2523              |      | Opening Expert Report of Google Copyright Expert Dr. Owen Astrachan dated July 29, 2011 with Exhibits A - E  |             |             |                     |                             |                    |              |               |
| 2524              |      | Curriculum Vitae of Dr. Owen Astrachan<br><br>(Opening Expert Report Of Dr. Owen Astrachan dated July 29, 2011 - EX A)   |             |             |                     |                             |                    |              |               |
| 2525              |      | Documents and Information Reviewed<br><br>(Opening Expert Report Of Dr. Owen Astrachan dated July 29, 2011 - EX B)   |             |             |                     |                             |                    |              |               |
| 2526              |      | Excel and Staroffice Spreadsheet Function Names<br><br>(Opening Expert Report Of Dr. Owen Astrachan dated July 29, 2011 - EX C)  |             |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE    | ENDPRODBATE    | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|----------------|----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2527              |      | LX_Brand Syscall Table<br><br>(Opening Expert Report Of Dr. Owen Astrachan dated July 29, 2011 - EX D)  |                |                |                     |                             |                    |              |               |
| 2528              |      | Source Code for SLOCCOUNTER.PY and SLOCCOUNTERTOTAL.PY<br><br>(Opening Expert Report Of Dr. Owen Astrachan dated July 29, 2011 - EX E)  |                |                |                     |                             |                    |              |               |
| 2529              |      | Rebuttal Expert Report of Google Copyright Expert Dr. Owen Astrachan dated August 12, 2011 with Exhibits F - G  |                |                |                     |                             |                    |              |               |
| 2530              |      | Comparison of Android and Oracle ZipFile.getInputStream<br><br>(Rebuttal Expert Report Of Dr. Owen Astrachan dated Aug. 12, 2011 - EX F)  |                |                |                     |                             |                    |              |               |
| 2531              |      | PublicPrivateAnalyzer.py Source Code<br><br>(Rebuttal Expert Report Of Dr. Owen Astrachan dated Aug. 12, 2011 - EX G)   |                |                |                     |                             |                    |              |               |
| 2532              |      | Google Reply to Dr. John C. Mitchell's Opposition to Dr. Owen Astrachan's Opening Expert Report dated August 19, 2011   |                |                |                     |                             |                    |              |               |
| 2533              |      | Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 dated August 8, 2011 with Exhibits  |                |                |                     |                             |                    |              |               |
| 2534              |      | Gries, D., Compiler Construction for Digital Computers, 1971, JOHN WILEY & SONS, Inc.<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)<br>(Expert Reply Report Of Dennis Allison Regarding Invalidity Of | GOOGLE 329643  | GOOGLE 330154  |                     |                             |                    |              |               |
| 2535              |      | Daley, R., Virtual Memory, processes, and Sharing in MULTICS, Communications of the ACM, Vol. 11, No. 5, May 1968<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)                                       | GOOGLE 3328836 | GOOGLE 3328842 |                     |                             |                    |              |               |
| 2536              |      | Davidson, J., Cint: A RISC Interpreter for the C Programming Language, ACM pp 189 - 198, 1987<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)   | GOOGLE 379831  | GOOGLE 379840  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2537              |      | Gabriel, R., Performance and Evaluation of Lisp Systems, May 1985<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)  | GOOGLE 327751      | GOOGLE 328044      |                     |                             |                    |              |               |
| 2538              |      | PowerPoint; Date: May 18, 2001; Author: Craig Gering, VP Java Development; Title: ME7 and Android - Comparisons<br><br>GERING Dep EX Google 120  | OAGOOGL 0011816517 | OAGOOGL 0011816529 |                     |                             |                    |              |               |
| 2539              |      | Krakowiak, S., A generic object-oriented virtual machine, IEEE, 1991<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)                                     | GOOGLE 3347376     | GOOGLE 3347380     |                     |                             |                    |              |               |
| 2540              |      | Rau, B., LEVELS OF REPRESENTATION OF PROGRAMS AND THE ARCHITECTURE OF UNIVERSAL HOST MACHINES, IEEE 1978<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report) | GOOGLE 338720      | GOOGLE 338732      |                     |                             |                    |              |               |
| 2541              |      | Tafvelin, S, DYNAMIC MICROPROGRAMMING AND EXTERNAL SUBROUTINE CALLS IN A MULTICS-TYPE ENVIRONMENT, 1975<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)  | GOOGLE 3329378     | GOOGLE 3329388     |                     |                             |                    |              |               |
| 2542              |      | U.S. Patent No. 4,571,678, Chaitin, Register Allocation and Spilling Via Graph Coloring, Feb. 18, 1986<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)   | GOOGLE 341359      | GOOGLE 341372      |                     |                             |                    |              |               |
| 2543              |      | Vysotsky, V., STRUCTURE OF THE MULTICS SUPERVISOR, Proceedings - Fall Joint Computer Conference, 1965<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)    | GOOGLE 3347931     | GOOGLE 3347940     |                     |                             |                    |              |               |
| 2544              |      | Materials Considered - Revised<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - EX B - REVISED)   |                    |                    |                     |                             |                    |              |               |
| 2545              |      | Dennis Allison - Curriculum Vitae<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - EX A - REVISED)  |                    |                    |                     |                             |                    |              |               |
| 2546              |      | Expert Reply Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 dated September 1, 2011 with Exhibits  |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE    | ENDPRODBATE    | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|----------------|----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2547              |      | March 1988<br><br>(Expert Reply Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. RE 38,104 - Attached to Report)<br>(Allison Reply Report Regarding Invalidity of US patent 7,426,720 - Attached to Report)                          | GOOGLE 3381257 | GOOGLE 3382014 |                     |                             |                    |              |               |
| 2548              |      | Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 dated August 8, 2011 with Exhibits   |                |                |                     |                             |                    |              |               |
| 2549              |      | Dennis Allison - Curriculum Vitae<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex A)  |                |                |                     |                             |                    |              |               |
| 2550              |      | Materials Considered<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex B)   |                |                |                     |                             |                    |              |               |
| 2551              |      | U.S. Patent No. 6,405,367, Bryant et al., APPARATUS AND METHOD FOR INCREASING THE PERFORMANCE OF JAVA PROGRAMS RUNNING ON A SERVER, June. 11, 2002<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex C) | GOOGLE 34201   | GOOGLE 34211   |                     |                             |                    |              |               |
| 2552              |      | U.S. Patent No. 7,313,793, Traut et al., Method for Forking or Migrating a Virtual Machine, Dec. 25, 2007<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex D)  | GOOGLE 342318  | GOOGLE 342329  |                     |                             |                    |              |               |
| 2553              |      | U.S. Patent No. 6,823,509, Webb, Virtual machine with Reinitialization, Nov. 23, 2004<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex E)  | GOOGLE 342870  | GOOGLE 342880  |                     |                             |                    |              |               |
| 2554              |      | U.S. Patent Application Publication No. US 2003 / 0088604 A1, Kuck et al., dated May 8, 2003<br>Process Attachable Virtual Machines<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex F)                | GOOGLE 342856  | GOOGLE 342869  |                     |                             |                    |              |               |
| 2555              |      | Bach, M., The Design of the Unix Operating System, 1986<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex G)  | GOOGLE 325057  | GOOGLE 325181  |                     |                             |                    |              |               |
| 2556              |      | Srinivasan, S., Advanced Perl Programming, O'Reiley & Assoc., 1997<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex H)   | GOOGLE 393962  | GOOGLE 394382  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE   | ENDPRODBATE   | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|---------------|---------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2557              |      | Claim Chart: U.S. Patent No. 6,405,367, Bryant in view of U.S. Patent Application Publication No. US 2004 / 0010787 - Traut<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex I)   |               |               |                     |                             |                    |              |               |
| 2558              |      | Claim Chart: U.S. Patent No. 6,823,509, Webb in view of U.S. Patent Application Publication No. US 2003 / 0088604 A1, Kuck<br><br>(Expert Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 - Ex J)  |               |               |                     |                             |                    |              |               |
| 2559              |      | Claim Chart: U.S. Patent No. 7,426,720 and Srinivasan, S., Advanced Pearl Programming, O'Reiley & Assoc., 1997 in view of Bach, A., The Design of the Unix Operating System, Bell Telephone Labs, Inc. 1986<br><br>(Expert Report Of Dennis Allison Regarding Invali      |               |               |                     |                             |                    |              |               |
| 2560              |      | Expert Reply Report Of Dennis Allison Regarding Invalidity Of U.S. Patent No. 7,426,720 dated September 1, 2011   |               |               |                     |                             |                    |              |               |
| 2561              |      | Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 dated August 8, 2011 and Exhibits  |               |               |                     |                             |                    |              |               |
| 2562              |      | Ciarniak, M., Briki: an Optimizing Java Compiler, 1997 IEEE<br><br>(Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report)  | GOOGLE 326534 | GOOGLE 326539 |                     |                             |                    |              |               |
| 2563              |      | Dyer, D., Java decompilers compared, JavaWorld.com, 07/01/97<br><br>(Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report)   | GOOGLE 373797 | GOOGLE 373806 |                     |                             |                    |              |               |
| 2564              |      | Gosling, J., The Java Language Specification, Addison-Wesley Publ., 1996 Sun Microsystems, Inc.<br><br>(Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report)<br>(Expert Report of Dr. David L. August Ph.D. R   | GOOGLE 328687 | GOOGLE 329538 |                     |                             |                    |              |               |
| 2565              |      | Lindholm, E., The Java Virtual Machine Specification, Release 1.0 Beta Draft, Sun Microsystems, Aug. 1995<br><br>(Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report)<br>(Expert Report of Dr. David L. August | GOOGLE 376043 | GOOGLE 376126 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE    | ENDPRODBATE    | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|----------------|----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2566              |      | Proebsting, T., Krakatoa: Decompilation in Java (Does Bytecode Reveal Source?), Proc. of Third USENIX Conf. on Obj.-Oriented Techn. and Sys., June 1997<br><br>(Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report)   | GOOGLE 3329360 | GOOGLE 3329373 |                     |                             |                    |              |               |
| 2567              |      | Lewis, B., Clarity MCode: A Retargetable Intermediate Representation for Compilation, 1995 ACM<br><br>(Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report)<br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,061,520 dated September 1, 2011) | GOOGLE 337218  | GOOGLE 337227  |                     |                             |                    |              |               |
| 2568              |      | Expert Reply Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 dated September 1, 2011   |                |                |                     |                             |                    |              |               |
| 2569              |      | Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 dated August 8, 2011 with Exhibits   |                |                |                     |                             |                    |              |               |
| 2570              |      | John R. Levine - Curriculum Vitae<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX A)  |                |                |                     |                             |                    |              |               |
| 2571              |      | Claim Chart: US Patent No. 6,910,205 and Tarau, P. The Power of Partial Translation: An Experiment with the C-ification of Binary Prolog, ACM Symposium on Applied Computing, 1995<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX B)   |                |                |                     |                             |                    |              |               |
| 2572              |      | Claim Chart: US Patent No. 6,910,205 and Magnusson, P., Partial Translation, Swedish Inst. of Computer Science Techn. Rpt (T93.5), Oct. 1993<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX C)   |                |                |                     |                             |                    |              |               |
| 2573              |      | Claim Chart: US Patent No. 6,910,205 and U.S. Patent 5,842,017, Hookway et al., Oct. 24, 1998<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX D)  |                |                |                     |                             |                    |              |               |
| 2574              |      | Claim Chart: US Patent No. 6,910,205 and Wakeling, D., A Throw-Away Compiler for a Lazy Functional Language, Fuji Int'l Workshop on Funct and Logic Prog., pp 287-300, 1995 in view of Magnusson, P., Partial Translation, Swedish Inst. of Computer Science T   |                |                |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE   | ENDPRODBATE   | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|---------------|---------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2575              |      | Claim Chart: US Patent No. 6,910,205 and Lewis, B., Clarity MCode: A Retargetable Intermediate Representation for Compilation, ACM, IR, 1995, in view of Magnusson, P., Partial Translation, Swedish Inst. of Computer Science Techn. Rpt (T93.5), Oct. 1993             |               |               |                     |                             |                    |              |               |
| 2576              |      | Claim Chart: US Patent No. 6,910,205 and Deutsch, L., Efficient Implementation of the Smalltalk-80 System, Proc. of the 11th ACM SIGACT-SIGPLAN Symp. on Principles of Programming Lang., 1984, in view of Magnusson, P., Partial Translation, Swedish Inst.             |               |               |                     |                             |                    |              |               |
| 2577              |      | Tarau, P., The Power of Partial Translation: An Experiment with the C-Ification of Binary Prolog, ACM, 1995<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX I)  | GOOGLE 380428 | GOOGLE 380432 |                     |                             |                    |              |               |
| 2578              |      | Magnusson, P., Partial Translation, Swedish Inst. of Computer Science Techn. Rpt (T93.5), Oct. 1993<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX I)  | GOOGLE 337401 | GOOGLE 337417 |                     |                             |                    |              |               |
| 2579              |      | U.S. Patent 5,842,017, Hookway et al., Oct. 24, 1998<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX K)   | GOOGLE 341655 | GOOGLE 341814 |                     |                             |                    |              |               |
| 2580              |      | Wakeling, D., A Throw-Away Compiler for a Lazy Functional Language, Fuji Int'l Workshop on Funct and Logic Prog., World Scientific Publ., pp 287-300, 1995<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX L)         | GOOGLE 342436 | GOOGLE 342454 |                     |                             |                    |              |               |
| 2581              |      | Deutsch, L., Efficient Implementation of the Smalltalk-80 System, Proc. of the 11th ACM SIGACT-SIGPLAN Symp. on Principles of Programming Lang., 1984<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 6,910,205 - EX N)<br>(Expert R | GOOGLE 327009 | GOOGLE 327014 |                     |                             |                    |              |               |
| 2582              |      | Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 dated August 8, 2011 with Exhibits   |               |               |                     |                             |                    |              |               |
| 2583              |      | John R. Levine - Curriculum Vitae<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 - EX A)  |               |               |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE   | ENDPRODBATE   | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|---------------|---------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2584              |      | Documents Considered<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 - EX B)  |               |               |                     |                             |                    |              |               |
| 2585              |      | Claim Chart: US Patent No. 5,966,702 and U.S. Patent No. 5,815,718 to Tock, et al, Sept. 29, 1998<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 - EX C)   |               |               |                     |                             |                    |              |               |
| 2586              |      | Claim Chart: US Patent No. 5,966,702 and U.S. Patent No. 5,613,120 to Palay, et al., March 18, 1997<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 - EX D)   |               |               |                     |                             |                    |              |               |
| 2587              |      | U.S. Patent No. 5,815,718 to Tock, et al, Sept. 29, 1998<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 - EX E)  | GOOGLE 341635 | GOOGLE 341654 |                     |                             |                    |              |               |
| 2588              |      | U.S. Patent No. 5,613,120 to Palay, et al., March 18, 1997<br><br>(Expert Report of John Levine, Ph.D. Regarding Invalidity of U.S. Patent No. 5,966,702 - EX F)  | GOOGLE 341557 | GOOGLE 341580 |                     |                             |                    |              |               |
| 2589              |      | Expert Reply Report of John R. Levine, Ph.D. Regarding Invalidity of U.S. Patent Nos. 5,966,702 and 6,061,520 dated Sept. 1, 2011 with Exhibits   |               |               |                     |                             |                    |              |               |
| 2590              |      | Cmelik, R., Shade: A fast Instruction-Set Simulator for Execution Profiling, Technical Report UWCSE 93-06-06, 1994 ACM SIGMETRICS Conference on Measurement and Modeling of Computer Systems, 1994<br><br>(Expert Reply Report of John R. Levine, Ph.D. Regarding Invalidity of the '447 Patent - EX A) |               |               |                     |                             |                    |              |               |
| 2591              |      | Expert Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of the '447 Patent dated August 9, 2011 with Exhibits   |               |               |                     |                             |                    |              |               |
| 2592              |      | David Mazieres - Curriculum Vitae<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of the '447 Patent - EX A)  |               |               |                     |                             |                    |              |               |
| 2593              |      | Materials Considered<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of the '447 Patent - EX B)   |               |               |                     |                             |                    |              |               |
| 2594              |      | Claim Chart: US Patent No. 6,125,447 and U.S. Patent No. 5,958,050 to Griffin, et al., Sept. 28, 1999<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of the '447 Patent - EX C)  |               |               |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE   | ENDPRODBATE   | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|---------------|---------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2595              |      | U.S. Patent No. 5,958,050 to Griffin, et al., Sept. 28, 1999<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of the '447 Patent - EX D)   | GOOGLE 380244 | GOOGLE 380258 |                     |                             |                    |              |               |
| 2596              |      | Expert Report of Prof. David Mazieres, Ph.D. Regarding the Invalidity of the '476 Patent dated August 9, 2011 with Exhibits   |               |               |                     |                             |                    |              |               |
| 2597              |      | David Mazieres - Curriculum Vitae<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding the Invalidity of the '476 Patent - EX A)  |               |               |                     |                             |                    |              |               |
| 2598              |      | Materials Considered<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding the Invalidity of the '476 Patent - EX B)   |               |               |                     |                             |                    |              |               |
| 2599              |      | Claim Chart: US Patent No. 6,192,476 and U.S. Patent No. 5,412,717 to Fischer, May 2, 1995<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding the Invalidity of the '476 Patent - EX C)                             |               |               |                     |                             |                    |              |               |
| 2600              |      | U.S. Patent No. 5,412,717 to Fischer, May 2, 1995<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding the Invalidity of the '476 Patent - EX D)  | GOOGLE 341507 | GOOGLE 341533 |                     |                             |                    |              |               |
| 2601              |      | Expert Reply Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of U.S. Patent Nos. 6,125,447 and 6,129,476 dated Sept. 1, 2011 with Exhibits   |               |               |                     |                             |                    |              |               |
| 2602              |      | Protection and Access Control in Operating Systems<br><br>(Expert Reply Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX E)  | GOOGLE 321721 | GOOGLE 321736 |                     |                             |                    |              |               |
| 2603              |      | Lampson, B., Reflections on an Operating System Design, Xerox Palo Alto Research Center<br><br>(Expert Reply Report of Prof. David Mazieres, Ph.D. Regarding Invalidity of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX F)     | GOOGLE 338733 | GOOGLE 338761 |                     |                             |                    |              |               |
| 2604              |      | Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 dated Aug. 25, 2011 with Exhibits   |               |               |                     |                             |                    |              |               |
| 2605              |      | U.S. Reissued Patent No. RE 38,104, Gosling dated Apr. 29, 2003 (Attached as EX. E to Oracle Complaint)<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX A) |               |               |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2606              |      | David I. August - Curriculum Vitae<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX B)   |             |             |                     |                             |                    |              |               |
| 2607              |      | Materials Considered<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX C)   |             |             |                     |                             |                    |              |               |
| 2608              |      | Android Source Code; \dalvik\vm\analysis\DexOptimize.c<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX D)   |             |             |                     |                             |                    |              |               |
| 2609              |      | Webster's new World Dictionary of computer Terms, 5th Ed. Simon & Schuster, 1994, Excerpts<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX E)             |             |             |                     |                             |                    |              |               |
| 2610              |      | Best of Interface Age: Volume 1: Software in BASIC, Dilithium Press, Interface Age, 1979<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX F)               |             |             |                     |                             |                    |              |               |
| 2611              |      | Web Page: The GNU Compiler for the Java Programming Language<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX H)   |             |             |                     |                             |                    |              |               |
| 2612              |      | Web Page: PICOJAVA TECHNOLOGY Frequently Asked Technology Questions, Overview of the picoJava-II Core,<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX I) |             |             |                     |                             |                    |              |               |
| 2613              |      | 30(b)(6) Topic 9 Deposition Excerpts - Patrick Brady deposed July 21, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX J)                             |             |             |                     |                             |                    |              |               |
| 2614              |      | Dalvik Optimization and Verification with Dexopt, The android Open Source Project, 2008<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX M)                |             |             |                     |                             |                    |              |               |
| 2615              |      | 30(b)(6) Deposition Excerpts - Daniel R. Bornstein deposed July 22, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX N)                               |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE   | ENDPRODBATE   | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|---------------|---------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2616              |      | "Bill's Random Thoughts on a Dalvik JIT Compiler,"<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX O)   |               |               |                     |                             |                    |              |               |
| 2617              |      | Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 dated Aug. 25. 2011 with Exhibits  |               |               |                     |                             |                    |              |               |
| 2618              |      | David I. August - Curriculum Vitae<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX B)   |               |               |                     |                             |                    |              |               |
| 2619              |      | David I. August - List of Materials Considered<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX C)   |               |               |                     |                             |                    |              |               |
| 2620              |      | Source Code -<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX D)  |               |               |                     |                             |                    |              |               |
| 2621              |      | Webster's New World Dictionary of Computer Terms, 5th Ed., Simon & Schuster, Inc., 1994<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX E)                        |               |               |                     |                             |                    |              |               |
| 2622              |      | The GNU Compiler for the Java Programming Language, GCJ News<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX G)   |               |               |                     |                             |                    |              |               |
| 2623              |      | PICOJAVA TECHNOLOGY - Frequently Asked Technical Questions, Web page, Sun Microsystems<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX H)                         |               |               |                     |                             |                    |              |               |
| 2624              |      | Aycock, J., A Brief History of Just-In-Time, ACM Computing Surveys, Vol. 35, No.2, pp. 97-113, June 2003<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX K)       | GOOGLE 324970 | GOOGLE 324986 |                     |                             |                    |              |               |
| 2625              |      | Hsieh, C., Java Bytecode to native Code Translation: The Caffeine Prototype and Preliminary Results, IEEE 1996<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX L) |               |               |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE   | ENDPRODBATE   | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|---------------|---------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2626              |      | U.S. Patent No. 6,349,377, Lindwer Feb. 19, 2002<br>Processing Device For Executing Virtual Machine Instructions That Includes Instruction Refeeding Means<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205)    |               |               |                     |                             |                    |              |               |
| 2627              |      | U.S. Patent No. 6,332,216, Manjunath, Dec. 18, 2001<br>Hybrid Just-In-Time Compiler That Consumes Minimal Resource<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX N)                                     |               |               |                     |                             |                    |              |               |
| 2628              |      | U.S. Patent No. 6,292,883, Augusteijn et al., Sept. 18, 2001<br>Converting Program-Specific Virtual machine Instructions Into Variable Instruction Set<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX O) |               |               |                     |                             |                    |              |               |
| 2629              |      | U.S. Patent No. 6,910,205; Certified File Wrapper History<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX P)  | OAGOOGL 52602 | OAGOOGL 52859 |                     |                             |                    |              |               |
| 2630              |      | U.S. Patent No. 5,768,593, Walters et al., June 16, 1998; Dynamic Cross-Compilation System and Method<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX Q)  |               |               |                     |                             |                    |              |               |
| 2631              |      | Yellin, F., The JIT Compiler API, Oct. 4, 1996, pp. 1-23<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX R)   | GOOGLE 343029 | GOOGLE 343051 |                     |                             |                    |              |               |
| 2632              |      | U.S. Patent No. 5,761,477, Wahbe et al., June 2, 1998; Methods For Safe And Efficient Implementation of Virtual Machines<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX T)                               |               |               |                     |                             |                    |              |               |
| 2633              |      | Joint Claim Construction and Prehearing Statement (Patent Local Rule 4-3) dated Feb. 22, 2011 (Docket No. 91)<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX U)  |               |               |                     |                             |                    |              |               |
| 2634              |      | Google Inc.'s First Supplemental Preliminary Claim Constructions and Extrinsic Evidence dated Feb. 18, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX V)  |               |               |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2635              |      | Chart - Oracle's Updated Preliminary Claim Constructions and Supporting Evidence dated Feb. 17, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX W) |             |             |                     |                             |                    |              |               |
| 2636              |      | Google 30(b)(6) Deposition Excerpts - Patrick Brady deposed July 21, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX X)                            |             |             |                     |                             |                    |              |               |
| 2637              |      | Android Developers - What is Android<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX Y)   |             |             |                     |                             |                    |              |               |
| 2638              |      | Bytecode for the Dalvik VM, The Android Open Source Project, 2007<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX Z)                                    |             |             |                     |                             |                    |              |               |
| 2639              |      | .dex - Dalvik Executable Format, The Android Open Source Project, 2007<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AA)                              |             |             |                     |                             |                    |              |               |
| 2640              |      | Dalvik VM Instruction Formats, The Android Open Source Project, 2007<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AB)                                |             |             |                     |                             |                    |              |               |
| 2641              |      | Android Open Source Project - Dalvik Technical Information, Android.com<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AC)                             |             |             |                     |                             |                    |              |               |
| 2642              |      | Android, Open Source Project - Licenses, Android .com<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AD)   |             |             |                     |                             |                    |              |               |
| 2643              |      | Android, Open Source Project - About the Android Open Source Project, Android.com<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AE)                   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2644              |      | Android, Open Source Project - Philosophy and Goals, Androis.com<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AF)   |             |             |                     |                             |                    |              |               |
| 2645              |      | Dalvik Optimization and Verification With dexopt<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AG)   |             |             |                     |                             |                    |              |               |
| 2646              |      | PowerPoint Presentation: Google 10 - A JIT Compiler for Android's Dalvik VM, Cheng & Buzbee, May 2010;<br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AH)           |             |             |                     |                             |                    |              |               |
| 2647              |      | ARM and Thumb-2 Instruction Set - Quick Reference Card<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AI)   |             |             |                     |                             |                    |              |               |
| 2648              |      | Google 30(b)(6) Deposition Excerpts - Daniel R. Bornstein deposed July 22, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AJ)                              |             |             |                     |                             |                    |              |               |
| 2649              |      | TIOBE programming Community Index for August 2011, 2011 TIOBE Software Web page<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AK)                              |             |             |                     |                             |                    |              |               |
| 2650              |      | The Java Programming Language, 2011 TIOBE Software Web page<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AL)  |             |             |                     |                             |                    |              |               |
| 2651              |      | iOS Overview, Web page, Apple Inc., 2010;<br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AM)  |             |             |                     |                             |                    |              |               |
| 2652              |      | Megna, M., What's Behind the iPhone Success Story?, Internet News.com, April 27, 2009<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AN)                        |             |             |                     |                             |                    |              |               |
| 2653              |      | Kewney, G., Why the iPhone is a Success - Not for the reasons you think, Whitepaper, The Register, July 2007<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AO) |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2654              |      | Bekker, S., Which operating System will be 2011's Bestseller?, Aug. 2011, GCN Web Page<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AP)                                      |             |             |                     |                             |                    |              |               |
| 2655              |      | Wang, T., ARM The Architecture for Android, PowerPoint Presentation, ARM Marketing<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AO)  |             |             |                     |                             |                    |              |               |
| 2656              |      | Web page, U.S. Smartphone Market: Who's the Most Wanted?, Nielsen Wire - Nielsen.com, April 26, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AR)                        |             |             |                     |                             |                    |              |               |
| 2657              |      | Apple App Store: Its rapid success, The Telegraph,Media Group Ltd, Jan 24, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AS)   |             |             |                     |                             |                    |              |               |
| 2658              |      | Vang, M., Reasons Why Developers Choose to Make Apps for iOS, Web Page - Top Tech Reviews, 2011<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AT)                             |             |             |                     |                             |                    |              |               |
| 2659              |      | "Sun and RIM bring Java tio Blackberry,"<br>www.JavaWorld.com/javaworld/jw-03-2004/jw-0329-idgns-rim.html<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AU)                   |             |             |                     |                             |                    |              |               |
| 2660              |      | "RIM Device Java Library," 4.1.0 Release<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AV)  |             |             |                     |                             |                    |              |               |
| 2661              |      | "Comscore Shows RIM Market Share Sliding Further," Aug. 9, 2011, Web page<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AW)   |             |             |                     |                             |                    |              |               |
| 2662              |      | E-mail; From: D. Muino; To: M. Francis and M. Peters<br>Dated: Aug. 9, 2011; Re: Google's Topic 11 re '520 and '720 patents<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX AY) |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE  | ENDPRODBATE  | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------|--------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2663              |      | "Javasoft Ships Java 1.0," www.sun.com, May 17, 2007<br>URL: w w w .sun.com/smi/Press/sunflash/1996-01/sunflash.960123.10561.xml<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX A7)               |              |              |                     |                             |                    |              |               |
| 2664              |      | JIT for Dalvik - "Bill's random thoughts on a Dalvik JIT compiler,"<br>https: / / site s .google.com / a / gogle.com / j it-for-dalvik / b i 11-s-random -thoughts-on-a -dalvik -jit-compiler<br><br>(Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Inf | GOOGLE296372 | GOOGLE296380 |                     |                             |                    |              |               |
| 2665              |      | Expert Report of Prof. David Mazieres, Ph.D. Regarding Non-Infringement of U.S. Patent Nos. 6,125,447 and 6,129,476 dated Aug. 25, 2011   |              |              |                     |                             |                    |              |               |
| 2666              |      | U.S. Patent No. 6,192,476, Gong, dated Feb. 20, 2001<br>Controlling Access to a Resource<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Non-Infringement of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX A)  |              |              |                     |                             |                    |              |               |
| 2667              |      | U.S. Patent No. 6,125,447, Gong, dated Feb. 26, 2000<br>Protection Domains to provide Security in a Computer System<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Non-Infringement of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX B)                 |              |              |                     |                             |                    |              |               |
| 2668              |      | David Mazieres - Curriculum Vitae<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Non-Infringement of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX C)   |              |              |                     |                             |                    |              |               |
| 2669              |      | David Mazieres - Materials Considered<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Non-Infringement of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX D)   |              |              |                     |                             |                    |              |               |
| 2670              |      | Google 30(b)(6) Deposition Excerpts - Daniel R. Bornstein deposed July, 22, 2011<br><br>(Expert Report of Prof. David Mazieres, Ph.D. Regarding Non-Infringement of U.S. Patent Nos. 6,125,447 and 6,129,476 - EX E)  |              |              |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2671              |      | Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 dated August 25, 2011   |             |             |                     |                             |                    |              |               |
| 2672              |      | Terrence John Parr, Ph.D. - Curriculum Vitae<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 - EX A)  |             |             |                     |                             |                    |              |               |
| 2673              |      | Terrence Parr, Ph.D. - Materials Considered<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 - EX B)   |             |             |                     |                             |                    |              |               |
| 2674              |      | U.S. Patent No. 6,061,520, Yellin et al., Dated May 9, 2000<br>Method and System for Performing Static Initialization<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 - EX C)       |             |             |                     |                             |                    |              |               |
| 2675              |      | Source Code Excerpts - Android<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 - EX D)  |             |             |                     |                             |                    |              |               |
| 2676              |      | Google 30(b)(6) Deposition Excerpts - Daniel R. Bornstein deposed July, 22, 2011<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 - EX E)  |             |             |                     |                             |                    |              |               |
| 2677              |      | PowerPoint Presentation - ANDROID by Dan Bornstein<br>Dalvik-VM-Internals<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding The Non-Infringement of U.S. Patent No. 6,061,520 - EX F)   |             |             |                     |                             |                    |              |               |
| 2678              |      | Expert Report of Terrence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 dated August 25, 2011   |             |             |                     |                             |                    |              |               |
| 2679              |      | Terrence John Parr, Ph.D. - Curriculum Vitae<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX A)  |             |             |                     |                             |                    |              |               |
| 2680              |      | Terrence Parr, Ph.D. - Materials Considered<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX B)   |             |             |                     |                             |                    |              |               |
| 2681              |      | U.S Patent No. 5,966,702, Fresko et al., dated Oct. 12, 1999; Method and Apparatus for Pre-Processing and Packaging Class Files<br><br>(Expert Report of Terrence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX C) |             |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2682              |      | Source Code Excerpts<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX D)  |                 |                 |                     |                             |                    |              |               |
| 2683              |      | Deposition Excerpts from the deposition of Nedim Fresko taken on May 10, 2011<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX E)                 |                 |                 |                     |                             |                    |              |               |
| 2684              |      | Fresko Deposition Exhibit No. Google 16<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX F)   |                 |                 |                     |                             |                    |              |               |
| 2685              |      | Fresko Deposition Exhibit No. Google 17<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX G)   |                 |                 |                     |                             |                    |              |               |
| 2686              |      | [INFORMATION REDACTED PENDING RESOLUTION OF DISPUTE]   | OAGOOGL16895927 | OAGOOGL16895928 |                     |                             |                    |              |               |
| 2687              |      | [INFORMATION REDACTED PENDING RESOLUTION OF DISPUTE]   | OAGOOGL16895922 | OAGOOGL         |                     |                             |                    |              |               |
| 2688              |      | Web Page; AT&T Roars Back in PCWorld's Second 3G Wireless Performance, PCWorld, Aug. 22, 2011<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX J) |                 |                 |                     |                             |                    |              |               |
| 2689              |      | Akamai.com, White Paper: THE STATE OF THE INTERNET, Vol. 4, no. 1, 1st Quarter, 2011 Report,<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX K)  |                 |                 |                     |                             |                    |              |               |
| 2690              |      | "The State of Mobile Apps," Nielsen Wire Blog, Aug. 25, 2011<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX L)                                  |                 |                 |                     |                             |                    |              |               |
| 2691              |      | Wikipedia - "List of Open Source Android Applications", Aug. 22, 2011<br><br>(Expert Report of Terence Parr, Ph.D. Regarding Non-Infringement of U.S. Patent No. 5,966,702 - EX M)                         |                 |                 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2692              |      | Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 dated August 25, 2011   |             |             |                     |                             |                    |              |               |
| 2693              |      | Jack W. Davidson, Ph.D. - Curriculum Vitae<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX B)  |             |             |                     |                             |                    |              |               |
| 2694              |      | Jack W. Davidson, Ph.D. - Patent Litigation Cases Handled in the Last Four Years<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX C)  |             |             |                     |                             |                    |              |               |
| 2695              |      | Jack W. Davidson, Ph.D. - List of Materials Relied Upon<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX D)   |             |             |                     |                             |                    |              |               |
| 2696              |      | Nori, K., et al., The PASCAL <P> Compiler: Implementation Notes, (rev. ed.) Technical Report No. 10, Institut für Informatik (Dec. 1974)<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX E)  |             |             |                     |                             |                    |              |               |
| 2697              |      | Davidson, J. & Gresh, J., Cint: A RISC Interpreter for the C Programming Language, Proceedings of the 1987 Symposium on Interpreters and Interpretive Techniques, St. Paul, MN, 1987, pp. 189–198, ACM 1987<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX F) |             |             |                     |                             |                    |              |               |
| 2698              |      | Joint Claim Construction and Prehearing Statement (Patent L.R. 4-3) (Dkt. No. 91) dated Feb. 22, 2011<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX G)   |             |             |                     |                             |                    |              |               |
| 2699              |      | Source Code Index - Preloaded-Classes<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX H)   |             |             |                     |                             |                    |              |               |
| 2700              |      | Smith, J. & Maguire, G. Jr., Effects of copy-on-write memory storage on the response time of UNIX fork operations, The Journal of the USENIX Association, 1(3), 1988, pp 255-278<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - EX I)                            |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2701              |      | Dabrowski, J. & Munson, E., Is 100 Milliseconds Too Fast?, CHI '01 Extended Abstracts on Human Factors in Computing Systems, Seattle, Washington, 2001, pp 317–318<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7, |                    |                    |                     |                             |                    |              |               |
| 2702              |      | Excerpts from Google 30(b)(6) Deposition Transcript of Daniel R. Bornstein taken on July 22, 2011<br><br>(Expert Report of Jack W. Davidson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,426,720 - FX K)   |                    |                    |                     |                             |                    |              |               |
| 2703              |      | Email; Dated: September 30, 2010; From: Terrence Barr; To: Hinkmond Wong; Re: Re: James says some things about Java and OS; Attach: terrence_barr.vcf, ATT155395.gif, ATT155395.gif, ATT155395.gif, ATT155394.gif, ATT155394.gif, ATT155394.gif                      | OAGOOGL 0013792774 | OAGOOGL 0013792777 |                     |                             |                    |              |               |
| 2704              |      | Email; Dated: September 22, 2010; From: Guy Steele; To: Kath Knobe; Re: Re: Java Creator James Gosling: Why I Quit Oracle  | OAGOOGL 0100165514 | OAGOOGL 0100165518 |                     |                             |                    |              |               |
| 2705              |      | Email; Dated: December 13, 2009; From: James Gosling; To: Lawrence Ellison; Re: Re: Your acquisition of Sun: a disaster in the making  | OAGOOGL 0100165519 | OAGOOGL 0100165521 |                     |                             |                    |              |               |
| 2706              |      | Java + You, Conference Guide; Dated: May 6-9, 2008; Author: JavaOne Conference: 2008 JavaOne Conference; May 6-9, 2008; Moscone Ctr, San Francisco, CA   | OAGOOGL 0000110525 | OAGOOGL 00037458   |                     |                             |                    |              |               |
| 2707              |      | Presentation; Dated: October 24, 2008; Author: Patrick Curran & Conformance Council, SUN; Title: Compatibility is Optional   | OAGOOGL 0000110526 | OAGOOGL 00002106   |                     |                             |                    |              |               |
| 2708              |      | Email; Dated: November 3, 2007; From: Jonathan Schwartz; To: John Fowler; Cc: Rich Green; Re: Re: Google to unveil 'Android' phone software  One More Thing - CNET News.com  | OAGOOGL 0004646075 | OAGOOGL 0004646075 |                     |                             |                    |              |               |
| 2709              |      | Presentation; Author: Hinkmond Wong, Snr. Staff Engineer, SUN; Dated: 2008 JavaOne Conference<br>Title: How to Port phoneME Advanced Software to Google Android, iPhone, OpenMoko, LiMO and More   | OAGOOGL 0005270778 | OAGOOGL 0005270818 |                     |                             |                    |              |               |
| 2710              |      | Presentation; Author: Geet Bevin, Snr. Developer, Terracotta; Dated: 2008 JavaOne Conference<br>Title: Boldly Go Where the Java Programming Language has Never Gone Before   | OAGOOGL 0005450313 | OAGOOGL 0005450397 |                     |                             |                    |              |               |
| 2711              |      | Email; Dated: November 4, 2007; From: Timothy Cramer; To: Jacki Decoster; Cc: Jacob Lehrbaum; Re: Re: first thought at a quote   | OAGOOGL 0009702763 | OAGOOGL 0009702764 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE         | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|---------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2712              |      | Presentation; Author: Hinkmond Wong, Snr. Staff Engineer, SUN;<br>Dated: 2008 JavaOne Conference<br>Title: How to Port phoneME Advanced Software to Google Android, iPhone, OpenMoko, LiMo and More | OAGOOGL 0010173673 | OAGOOGL 0010173713  |                     |                             |                    |              |               |
| 2713              |      | [INFORMATION REDACTED PENDING RESOLUTION OF DISPUTE]  | OAGOOGL 0013591846 |                     |                     |                             |                    |              |               |
| 2714              |      | Email<br>Dated: February 6, 2006; From: Vineet Gupta; To: Andy Rubin; Re: Hey   | OAGOOGL 0100167789 | OAGOOGL 0100167791  |                     |                             |                    |              |               |
| 2715              |      | Email<br>Dated: February 12, 2006; From: Vineet Gupta; To: Alan Brenner; Re: [Fwd: Re: Meetings room and current status...]   | OAGOOGL 0100167792 | OAGOOGL 00100167794 |                     |                             |                    |              |               |
| 2716              |      | Email<br>Dated: September 22, 2005; From: Leo Cizek; To: Matthew Marquis; Re: Time-sensitive: Google - Java ME proposal   | OAGOOGL 0100167795 | OAGOOGL 0100197798  |                     |                             |                    |              |               |
| 2717              |      | Amendment Number One to Google Services Agreement with MetroPCS<br>Dated: November 1, 2010  | GOOGLE 0000000785  | GOOGLE 0000000793   |                     |                             |                    |              |               |
| 2718              |      | "The Java Platform and Programming Language"  | GOOGLE 00305323    | GOOGLE 00305769     |                     |                             |                    |              |               |
| 2719              |      | "Android and Java Programming Language"   | GOOGLE 00320072    | GOOGLE 00320077     |                     |                             |                    |              |               |
| 2720              |      | Contact Report; Leo Cizek & Andy Rubin; Alt. Contacts: Tracey Cole, Brian Swetland, Dan Bornstein; Dates: 08/05 - 11/07   | OAGOOGL 0100029446 |                     |                     |                             |                    |              |               |
| 2721              |      | Presentation entitled "Compatibility is Optional" stating Sun cites to Android as an EX of "incompatible implementation" that Sun was unwilling to enforce legal rights against"                    | GOOGLE 0000110526  | GOOGLE00002106      |                     |                             |                    |              |               |
| 2722              |      | Java SE Open Source: Communications and Marketing Plan, 10/04/06 (regarding November 6 Launch, "What We'll Say, Java is free!")   | OAGOOGL 0000110534 | OAGOOGL 00121381    |                     |                             |                    |              |               |
| 2723              |      | E-mail; Dated: November 15, 2007; From: Richard Spellman; To: Jeff Kesselman<br>Cc: Kevin Chu; Re: Re: Dalvik: How Google routed around Sun's IP-based licensing restrictions on Java ME            | OAGOOGL 0000240996 |                     |                     |                             |                    |              |               |
| 2724              |      | "The Feel of Java" - J. Gosling   | OAGOOGL 0000423868 |                     |                     |                             |                    |              |               |
| 2725              |      | Use of Android Platform by the U.S  | GOOGLE 00305770    | GOOGLE 00305802     |                     |                             |                    |              |               |
| 2726              |      | Raytheon Android Tactical System  | GOOGLE 00305774    | GOOGLE 00305776     |                     |                             |                    |              |               |
| 2727              |      | The "Asserted Works" by Oracle  | GOOGLE 00319933    | GOOGLE 00320071     |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2728              |      | Third party documents regarding Apache   | GOOGLE 003020078  | GOOGLE 003020235  |                     |                             |                    |              |               |
| 2729              |      | Android P&L Statement  | GOOGLE 00303710   |                   |                     |                             |                    |              |               |
| 2730              |      | Android P&L Spreadsheet  | GOOGLE 00395614   |                   |                     |                             |                    |              |               |
| 2731              |      | Mobile P&L Spreadsheet   | GOOGLE 00396319   |                   |                     |                             |                    |              |               |
| 2732              |      | Total worldwide installations of Android applications.   | GOOGLE 0000000379 |                   |                     |                             |                    |              |               |
| 2733              |      | Total worldwide installations of Android applications.   | GOOGLE 0000000477 |                   |                     |                             |                    |              |               |
| 2734              |      | Total worldwide activations of Android devices.  | GOOGLE 00396083   |                   |                     |                             |                    |              |               |
| 2735              |      | Google statements relating to financial data of Jan. '09   | GOOGLE 003169626  | GOOGLE 03169629   |                     |                             |                    |              |               |
| 2736              |      | "Android Metrics - Week Ending YYYY-MM-DD - copy and past each week<br>May 2010 - July 2011      | GOOGLE 0339373    | GOOGLE 03393419   |                     |                             |                    |              |               |
| 2737              |      | Google statements relating to financial data of Jan. '09   | GOOGLE 0000000060 |                   |                     |                             |                    |              |               |
| 2738              |      | Worldwide Activation of Android devices  | GOOGLE 0000000379 |                   |                     |                             |                    |              |               |
| 2739              |      | Google statements relating to financial data of Jan. '09   | GOOGLE 0000000489 |                   |                     |                             |                    |              |               |
| 2740              |      | "App Sales" Spreadsheet  | GOOGLE 0000001717 |                   |                     |                             |                    |              |               |
| 2741              |      | Android Market Revenue Share Agreements between Google & Sprint / United Mgmt Co                 | GOOGLE 0000000206 | GOOGLE 0000000221 |                     |                             |                    |              |               |
| 2742              |      | MADAs with Acer Inc.   | GOOGLE 00393064   | GOOGLE 00393075   |                     |                             |                    |              |               |
| 2743              |      | MADAs with AnyDATA Corp  | GOOGLE 00393076   | GOOGLE 00393085   |                     |                             |                    |              |               |
| 2744              |      | MADAs with ASUSTek Computer Inc  | GOOGLE 00393086   | GOOGLE 00393099   |                     |                             |                    |              |               |
| 2745              |      | MADAs with Dell Global BV (Singapore)  | GOOGLE 00393100   | GOOGLE 00393126   |                     |                             |                    |              |               |
| 2746              |      | MADAs with Samsung Electronics Co Ltd.   | GOOGLE 00393127   | GOOGLE 00393140   |                     |                             |                    |              |               |
| 2747              |      | MADAs with Foxconn International Holdings Ltd.   | GOOGLE 00393141   | GOOGLE 00393154   |                     |                             |                    |              |               |
| 2748              |      | MADAs with Garmin Ltd  | GOOGLE 00393155   | GOOGLE 00393164   |                     |                             |                    |              |               |
| 2749              |      | MADAs with HTC Corporation   | GOOGLE 00393175   | GOOGLE 00393186   |                     |                             |                    |              |               |
| 2750              |      | MADAs with Shenzhen Huawei Communication Tech Inc.   | GOOGLE 00393187   | GOOGLE 00393199   |                     |                             |                    |              |               |
| 2751              |      | MADAs with KYOCERA Corp  | GOOGLE 00393200   | GOOGLE 00393209   |                     |                             |                    |              |               |
| 2752              |      | MADAs with LG Electronics  | GOOGLE 00393210   | GOOGLE 00393222   |                     |                             |                    |              |               |
| 2753              |      | MADAs with Sharp Corp.   | GOOGLE 00393239   | GOOGLE 00393248   |                     |                             |                    |              |               |
| 2754              |      | MADAs with Mobile Comm Company of Toshiba Corp.  | GOOGLE 00393249   | GOOGLE 00393258   |                     |                             |                    |              |               |
| 2755              |      | MADAs with ZTE Corp.   | GOOGLE 00393259   | GOOGLE 00393268   |                     |                             |                    |              |               |
| 2756              |      | MADAs with Motorola Inc  | GOOGLE 00393223   | GOOGLE 00393238   |                     |                             |                    |              |               |
| 2757              |      | Amendment 1 to the Mobile API Agreement w. Google & Motorola                                     | GOOGLE 00393630   |                   |                     |                             |                    |              |               |
| 2758              |      | Co-Developed Device Strategic Marketing Agreement between Google & Cellco                        | GOOGLE 03169550   | GOOGLE 03169616   |                     |                             |                    |              |               |
| 2759              |      | Global Cooperation Agreement between Google, T-Mobile International AG & Co. KG, T-Mobile USA    | GOOGLE 0000000289 | GOOGLE 0000000348 |                     |                             |                    |              |               |
| 2760              |      | MADA btwn Google Ireland Ltd + Samsung Electronics Ltd.  | GOOGLE 00393398   | GOOGLE 00393399   |                     |                             |                    |              |               |
| 2761              |      | Google Pointer Distribution Agreement between Google Ireland Ltd. + Samsung Electronics Co. Ltd. | GOOGLE 00393414   | GOOGLE 00393445   |                     |                             |                    |              |               |
| 2762              |      | Mobile Agreement between Google Inc & T-Mobile USA   | GOOGLE 0000000234 | GOOGLE 0000000267 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2763              |      | Global Cooperation Agreement between Google, T-Mobile USA   | GOOGLE 0000000268 | GOOGLE 0000000288 |                     |                             |                    |              |               |
| 2764              |      | MADAs - with Quingdao Haier Telecom CoLtd   | GOOGLE 00393165   | GOOGLE 00393174   |                     |                             |                    |              |               |
| 2765              |      | Statement of Work providing guidelines for strategy for Noser RE development of code RE importation and use of existing code ~ March 28, 2007 | GOOGLE 00392198   | GOOGLE 00392216   |                     |                             |                    |              |               |
| 2766              |      | Contributor License Grants (Contributors to Android Open Source Project)  | GOOGLE 00394973   | GOOGLE 00394974   |                     |                             |                    |              |               |
| 2767              |      | Contributor License Grants (Contributors to Android Open Source Project)  | GOOGLE 00394943   | GOOGLE 00394944   |                     |                             |                    |              |               |
| 2768              |      | Contributor License Grants (Contributors to Android Open Source Project)  | GOOGLE 00394937   | GOOGLE 00394939   |                     |                             |                    |              |               |
| 2769              |      | Individual Contributor License Agreements and Authorized Contributor Questionnaires FR Noser Engineering AG (and subcontractors)              | GOOGLE 00320078   | GOOGLE 00320235   |                     |                             |                    |              |               |
| 2770              |      | Interrog 18 Supp Response   | GOOGLE 03346618   | GOOGLE 03346948   |                     |                             |                    |              |               |
| 2771              |      | Mobile Revenue Sharing Agreement for OEMs (Android) between Google Ireland Ltd & HTC Corp.  | GOOGLE 0000000806 | GOOGLE 0000000822 |                     |                             |                    |              |               |
| 2772              |      | MADAs with Acer Inc.  | GOOGLE 03371608   | GOOGLE 03371682   |                     |                             |                    |              |               |
| 2773              |      | MADAs with AnyDATA Corp.  | GOOGLE 03371620   | GOOGLE 03371631   |                     |                             |                    |              |               |
| 2774              |      | MADAs with Dell Global BV (Singapore)   | GOOGLE 03374487   | GOOGLE 03374501   |                     |                             |                    |              |               |
| 2775              |      | MADAs with Samsung Electronics Co Ltd.  | GOOGLE 03371669   | GOOGLE 03371682   |                     |                             |                    |              |               |
| 2776              |      | MADAs with HTC Corporation  | GOOGLE 03371632   | GOOGLE 03371644   |                     |                             |                    |              |               |
| 2777              |      | MADAs with Huawei Device Co. Ltd.   | GOOGLE 03371645   | GOOGLE 03374656   |                     |                             |                    |              |               |
| 2778              |      | MADAs with LG Electronics Inc.  | GOOGLE 03371657   | GOOGLE 03371668   |                     |                             |                    |              |               |
| 2779              |      | MADAs with Toshiba Corporation  | GOOGLE 03346606   | GOOGLE 03346617   |                     |                             |                    |              |               |
| 2780              |      | MADAs with Fujitsu Toshiba Mobile Comm. Ltd.  | GOOGLE 03369435   | GOOGLE 03369602   |                     |                             |                    |              |               |
| 2781              |      | MADAs with Fujitsu Ltd.   | GOOGLE 03369447   | GOOGLE 03369458   |                     |                             |                    |              |               |
| 2782              |      | MADAs with Funai Electric Co Ltd.   | GOOGLE 03369459   | GOOGLE 03369470   |                     |                             |                    |              |               |
| 2783              |      | MADAs with GigaByte Technology Co Ltd.  | GOOGLE 03369471   | GOOGLE 03369488   |                     |                             |                    |              |               |
| 2784              |      | MADAs with iriver Ltd.  | GOOGLE 03369489   | GOOGLE 03369500   |                     |                             |                    |              |               |
| 2785              |      | MADAs with JVC Kenwood Holdings Inc.  | GOOGLE 03369501   | GOOGLE 03369512   |                     |                             |                    |              |               |
| 2786              |      | MADAs with NEC Casio Mobile Comm. Ltd.  | GOOGLE 03369513   | GOOGLE 03369524   |                     |                             |                    |              |               |
| 2787              |      | MADAs with NEC Corp.  | GOOGLE 03369525   | GOOGLE 03369534   |                     |                             |                    |              |               |
| 2788              |      | MADAs with Philips Electronics Hong Kong Ltd.   | GOOGLE 03369383   | GOOGLE 03369398   |                     |                             |                    |              |               |
| 2789              |      | MADAs with Philips Electronics Hong Kong Ltd  | GOOGLE 003369535  | GOOGLE 003369550  |                     |                             |                    |              |               |
| 2790              |      | MADAs with Sony Corp.   | GOOGLE 03369551   | GOOGLE 03369561   |                     |                             |                    |              |               |
| 2791              |      | MADAs with TCT Mobile Ltd.  | GOOGLE 03369562   | GOOGLE 03369572   |                     |                             |                    |              |               |
| 2792              |      | MADAs with VIZIO Inc.   | GOOGLE 03369573   | GOOGLE 03369590   |                     |                             |                    |              |               |
| 2793              |      | MADAs with Yulong Computer Telecommunication Scientific (Shenzhen) Co Ltd.  | GOOGLE 03369591   | GOOGLE 03369602   |                     |                             |                    |              |               |
| 2794              |      | Mobile Agreement with Google and AT&T Mobility LLC  | GOOGLE 03350478   | GOOGLE 03350491   |                     |                             |                    |              |               |
| 2795              |      | Android Market Revenue Share Agreement between Google and AT&T Mobility Inc.  | GOOGLE 03350465   | GOOGLE 03350477   |                     |                             |                    |              |               |
| 2796              |      | Google Services Agreement w. MetroPCS Wireless Inc.   | GOOGLE 0000000760 | GOOGLE 0000000793 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2797              |      | Android Market Revenue Share Agreements between Google & Sprint / United Mgmt Co.  | GOOGLE 03350492   | GOOGLE 03350499   |                     |                             |                    |              |               |
| 2798              |      | Android Open Source Project  | GOOGLE 00296190   | GOOGLE 00296318   |                     |                             |                    |              |               |
| 2799              |      | About the Android OS Project   | GOOGLE 00296340   | GOOGLE 00296342   |                     |                             |                    |              |               |
| 2800              |      | Android Compatibility Program and Compatibility Test Suite (CTS)   | GOOGLE 00296156   | GOOGLE 00296182   |                     |                             |                    |              |               |
| 2801              |      | Android Compatibility Program and Compatibility Test Suite (CTS)   | GOOGLE 0000000478 | GOOGLE 0000000488 |                     |                             |                    |              |               |
| 2802              |      | Android Compatibility Program and Compatibility Test Suite (CTS)   | GOOGLE 0000000528 | GOOGLE 0000000668 |                     |                             |                    |              |               |
| 2803              |      | Google employees & device launches   | GOOGLE 00396323   |                   |                     |                             |                    |              |               |
| 2804              |      | Advertising revenue from U.S.  | GOOGLE 03173364   | GOOGLE 0000000793 |                     |                             |                    |              |               |
| 2805              |      | Advertising revenue from U.S.  | GOOGLE 0000001716 |                   |                     |                             |                    |              |               |
| 2806              |      | Reexamination File History for U.S. Patent No. 5,966,702 (Fresko et al.) – Control No. 90/011,492  |                   |                   |                     |                             |                    |              |               |
| 2807              |      | Reexamination File History for U.S. Patent No. 6,125,447 (Gong) – Control No. 90/011,491   |                   |                   |                     |                             |                    |              |               |
| 2808              |      | Reexamination File History for U.S. Patent No. 6,192,476 (Gong) – Control No. 90/011,521   |                   |                   |                     |                             |                    |              |               |
| 2809              |      | Reexamination File History for U.S. Patent No. 6,910,205 (Bak et al.) – Control No. 95/001,548   |                   |                   |                     |                             |                    |              |               |
| 2810              |      | Reexamination File History for U.S. Patent No. 7,426,720 (Fresko) – Control No. 95/001,560   |                   |                   |                     |                             |                    |              |               |
| 2811              |      | Reexamination File History for U.S. Patent No. RE38,104 (Gosling) – Control No. 90/011,490)  |                   |                   |                     |                             |                    |              |               |
| 2812              |      | December 2, 2010 Defendant Google Inc.'s First Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 1-10)  |                   |                   |                     |                             |                    |              |               |
| 2813              |      | January 6, 2011 Plaintiff's Responses and Objections to Defendant Google, Inc.'s First Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 1-10)    |                   |                   |                     |                             |                    |              |               |
| 2814              |      | January 20, 2011 Defendant Google Inc.'s Second Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 11-12)  |                   |                   |                     |                             |                    |              |               |
| 2815              |      | February 25, 2011 Defendant Google Inc.'s Third Set of Interrogatories to Plaintiff Oracle America, Inc. (No. 13)  |                   |                   |                     |                             |                    |              |               |
| 2816              |      | February 25, 2011 Plaintiff's Responses and Objections to Defendant Google Inc.'s Second Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 11-12) |                   |                   |                     |                             |                    |              |               |
| 2817              |      | March 30, 2011 Plaintiff's Response to Defendant Google's Third Set of Interrogatories to Plaintiff Oracle America, Inc. (No. 13)                              |                   |                   |                     |                             |                    |              |               |
| 2818              |      | April 25, 2011 Plaintiff's Supplemental Responses to Defendant's Interrogatories, Set No. 1 (Interrogatory Nos. 1-10)  |                   |                   |                     |                             |                    |              |               |
| 2819              |      | April 25, 2011 Plaintiff's Supplemental Response to Defendant's Interrogatories No. 13   |                   |                   |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2820              |      | May 24, 2011 Plaintiff's Second Supplemental Response to Defendant's Interrogatory No. 13  |             |             |                     |                             |                    |              |               |
| 2821              |      | June 9, 2011 Defendant Google Inc.'s Fourth Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 14-17)  |             |             |                     |                             |                    |              |               |
| 2822              |      | June 16, 2011 Defendant Google Inc.'s Corrected Interrogatory 16 to Plaintiff Oracle America, Inc.   |             |             |                     |                             |                    |              |               |
| 2823              |      | June 24, 2011 Defendant Google Inc.'s Fifth Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 18-20)  |             |             |                     |                             |                    |              |               |
| 2824              |      | July 14, 2011 Plaintiff Oracle America Inc.'s Objections and Responses to Defendant Google Inc.'s Fourth Set of Interrogatories (Nos. 14-17)                                     |             |             |                     |                             |                    |              |               |
| 2825              |      | July 22, 2011 Oracle America, Inc.'s Response to Google Inc.'s Amended Interrogatory No. 15 (Fourth Set)   |             |             |                     |                             |                    |              |               |
| 2826              |      | July 28, 2011 Plaintiff Oracle America Inc.'s Response to Defendant Google Inc.'s Fifth Set of Interrogatories (Nos. 18-20)  |             |             |                     |                             |                    |              |               |
| 2827              |      | July 29, 2011 Plaintiff's Supplemental Responses to Defendant's Interrogatories, Set No. 1 (Interrogatory Nos. 1-10)   |             |             |                     |                             |                    |              |               |
| 2828              |      | August 1, 2011 Plaintiff's Third Supplemental Response to Defendant's Interrogatory No. 13   |             |             |                     |                             |                    |              |               |
| 2829              |      | August 1, 2011 Plaintiff's Supplemental Responses to Defendant's Fifth Set of Interrogatories (Nos. 18-20)   |             |             |                     |                             |                    |              |               |
| 2830              |      | June 24, 2011 Defendant Google Inc.'s First Set of Requests for Admission to Plaintiff Oracle America, Inc. (Nos. 1-429)   |             |             |                     |                             |                    |              |               |
| 2831              |      | August 4, 2011 Oracle America, Inc.'s Responses and Objections to Google Inc.'s First Set of Request for Admission (Nos. 1-429)  |             |             |                     |                             |                    |              |               |
| 2832              |      | December 2, 2010 Defendant Google Inc.'s First Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 1-65)  |             |             |                     |                             |                    |              |               |
| 2833              |      | December 9, 2010 Defendant Google Inc.'s Second Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 66-84)  |             |             |                     |                             |                    |              |               |
| 2834              |      | January 6, 2011 Oracle America, Inc.'s Responses and Objections to Defendant Google Inc.'s First Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 1-65)    |             |             |                     |                             |                    |              |               |
| 2835              |      | January 18, 2011 Oracle America, Inc.'s Responses and Objections to Defendant Google Inc.'s Second Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 66-84) |             |             |                     |                             |                    |              |               |
| 2836              |      | January 20, 2011 Defendant Google Inc.'s Third Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 85-99)   |             |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2837              |      | January 25, 2011 Oracle's First Supplemental Responses and Objections to Defendant Google Inc.'s First Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 1-65) |             |             |                     |                             |                    |              |               |
| 2838              |      | February 25, 2011 Oracle America, Inc.'s Responses and Objections to Defendant Google Inc.'s Third Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 85-90)    |             |             |                     |                             |                    |              |               |
| 2839              |      | March 29, 2011 Defendant Google Inc.'s Fourth Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 91-94)   |             |             |                     |                             |                    |              |               |
| 2840              |      | April 8, 2011 Oracle America's First Supplemental Response to Google's Request for Production of Documents (No. 22)   |             |             |                     |                             |                    |              |               |
| 2841              |      | May 2, 2011 Plaintiff's Objections to Google's Fourth Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 91-94)   |             |             |                     |                             |                    |              |               |
| 2842              |      | May 25, 2011 Plaintiff's Supplemental Responses and Objections to Defendant Google Inc.'s Fourth Set of Request for Production (Nos. 91-94)   |             |             |                     |                             |                    |              |               |
| 2843              |      | June 10, 2011 Defendant Google Inc.'s Fifth Set of Requests for Production to Plaintiff Oracle America, Inc. (Nos. 95-101)  |             |             |                     |                             |                    |              |               |
| 2844              |      | July 6, 2011 Defendant Google Inc.'s Corrected Sixth Set of Requests for Production to Plaintiff Oracle America Inc. (Nos. 102-129)   |             |             |                     |                             |                    |              |               |
| 2845              |      | July 14, 2011 Plaintiff's Objections and Responses to Google's Fifth Set of Requests for Production (Nos. 95-101)   |             |             |                     |                             |                    |              |               |
| 2846              |      | July 28, 2011 Plaintiff Oracle America, Inc.'s Responses and Objections to Defendant Google Inc.'s Sixth Set of Request for Production (Nos. 102-129)                               |             |             |                     |                             |                    |              |               |
| 2847              |      | August 15, 2011 Oracle 2nd Supplemental Responses and Objections to Google's First Set of Request for Production (Nos. 1-65)  |             |             |                     |                             |                    |              |               |
| 2848              |      | August 15, 2011 Oracle 1st Supplemental Responses and Objections to Google's Second Set of Request for Production (Nos. 66-84)  |             |             |                     |                             |                    |              |               |
| 2849              |      | August 15, 2011 Oracle Supp. Responses and Objections to Google's Third Set of Request for Production (Nos. 85-90)  |             |             |                     |                             |                    |              |               |
| 2850              |      | August 15, 2011 Oracle 2nd Supplemental Responses and Objections to Google's Fourth Set of Request for Production (Nos. 91-94)  |             |             |                     |                             |                    |              |               |
| 2851              |      | August 15, 2011 Plaintiff's Supplemental Objections and Response to Google's Fifth Set of Request for Production (Nos. 95-101)  |             |             |                     |                             |                    |              |               |
| 2852              |      | August 15, 2011 Oracle America, Inc's Supplemental Responses and Objections to Defendant Google Inc.'s Sixth Set of Request for Production (Nos. 102-129)                           |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2853              |      | August 16, 2011 Oracle's 3rd Supp. Responses and Objections to Google's First Set of Request for Production (Nos. 1-65)            |             |             |                     |                             |                    |              |               |
| 2854              |      | August 16, 2011 Oracle's 2nd Supplemental Responses and Objections to Google's Second Set of Requests For Production (Nos. 66-84)  |             |             |                     |                             |                    |              |               |
| 2855              |      | August 16, 2011 Oracle's 2nd Supplemental Responses and Objections to Google's Third Set of Request for Production (Nos. 85-90)    |             |             |                     |                             |                    |              |               |
| 2856              |      | August 16, 2011 Oracle's 2nd Supplemental Responses and Objections to Google's Sixth Set of Requests for Production (Nos. 102-129) |             |             |                     |                             |                    |              |               |
| 2857              |      | May 20, 2011 Oracle Expert Report of Iain Cockburn with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2858              |      | August 12, 2011 Oracle Expert Report of Iain Cockburn with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2859              |      | August 15, 2011 Oracle Expert Revised Report of Iain Cockburn with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2860              |      | August 25, 2011 Oracle Expert Report of Benjamin Goldberg with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2861              |      | August 8, 2011 Oracle Expert Report of Erez Landau with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2862              |      | July 29, 2011 Oracle Expert Report of John Mitchell with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2863              |      | August 8, 2011 Oracle Expert Report of John Mitchell with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2864              |      | August 12, 2011 Oracle Expert Report of John Mitchell with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2865              |      | September 9, 2011 Oracle Expert Report of John Mitchell with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2866              |      | August 6, 2011 Oracle Expert Report of Noel Poore with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2867              |      | July 29, 2011 Oracle Expert Report of Alan Purdy with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2868              |      | August 18, 2011 Oracle Expert Report of Alan Purdy with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2869              |      | August 19, 2011 Oracle Expert Report of Alan Purdy with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2870              |      | August 8, 2011 Oracle Expert Report of Bob Vandette with attachments and Exhibits  |             |             |                     |                             |                    |              |               |
| 2871              |      | July 29, 2011 Oracle Expert Report of Marc Visnick with attachments and Exhibits   |             |             |                     |                             |                    |              |               |
| 2872              |      | April 15, 2011 Oracle Privilege Log  |             |             |                     |                             |                    |              |               |
| 2873              |      | May 12, 2011 Oracle Clawback Privilege Log   |             |             |                     |                             |                    |              |               |
| 2874              |      | May 20, 2011 Oracle Final Privilege Log – Vol. 1   |             |             |                     |                             |                    |              |               |
| 2875              |      | May 26, 2011 Oracle 2nd Privilege Log  |             |             |                     |                             |                    |              |               |
| 2876              |      | June 2, 2011 Oracle Privilege Log (Full)   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2877              |      | June 21, 2011 Oracle Supplemental Privilege Log  |                    |                    |                     |                             |                    |              |               |
| 2878              |      | August 5, 2011 Oracle Privilege Log for Day Casebeer Legal Files   |                    |                    |                     |                             |                    |              |               |
| 2879              |      | August 18, 2011 Oracle Privilege Log (Full) - Corrected  |                    |                    |                     |                             |                    |              |               |
| 2880              |      | August 29, 2011 Oracle Supplemental Privilege Log  |                    |                    |                     |                             |                    |              |               |
| 2881              |      | Android Platform Diagram – available at <a href="http://developer.android.com/images/system-architecture.jpg">http://developer.android.com/images/system-architecture.jpg</a>  | GOOGLE-00-00001399 | GOOGLE-00-00001399 |                     |                             |                    |              |               |
| 2882              |      | Gosling, James, “The Feel of Java”, Computer, Vol 30, Issue 6, June 1997<br><br>(Cited in Astrachan 7/29/2011)   | OAGOOGL0000055197  | OAGOOGL0000055201  |                     |                             |                    |              |               |
| 2883              |      | October 27, 2010 Amended Complaint for Patent and Copyright Infringement – Oracle America, Inc. v. Google, Inc. (Docket No. 36)  |                    |                    |                     |                             |                    |              |               |
| 2884              |      | April 20, 2005 United States Copyright Office Certificate of Registration for Java 2 Standard Edition 1.4, and December 20, 2004 United States Copyright Office Certificate of Registration for Java 2 Standard Edition, Version 5.0 (Ex. H to October 27, 2010) |                    |                    |                     |                             |                    |              |               |
| 2885              |      | Excerpts from February 9, 2011 Transcript of Proceedings – Oracle America, Inc. v. Google, Inc.  |                    |                    |                     |                             |                    |              |               |
| 2886              |      | Excerpts from July 22, 2011 Order Granting in Part Motion to Strike Damage Report of Plaintiff Expert Iain Cockburn – Oracle America, Inc. v. Google, Inc. (Docket No. 230)  |                    |                    |                     |                             |                    |              |               |
| 2887              |      | September 20, 1994 Prepared Testimony of Dr. Eric Schmidt, Chief Technical Officer, Sun Microsystems, Inc. Before the Senate Judiciary Committee, Antitrust, Technology and Law Subcommittee, Federal News Service   | GOOGLE-00-00001396 | GOOGLE-00-00001398 |                     |                             |                    |              |               |
| 2888              |      | May 6, 2005 Mailing List Archive from Geir Magnusson Jr., re “Proposal: Apache Harmony – J2SE 5 Project”   | GOOGLE-03173499    | GOOGLE-03173501    |                     |                             |                    |              |               |
| 2889              |      | Document entitled “Apache Harmony – Compatibility goals in the Apache Harmony Class Library”   | GOOGLE-03173846    | GOOGLE-03173848    |                     |                             |                    |              |               |
| 2890              |      | Document entitled “Apache Harmony – Frequently Asked Questions”  | GOOGLE-03173371    | GOOGLE-03173373    |                     |                             |                    |              |               |
| 2891              |      | Document entitled “GNU Classpath Hacker’s Guide”   | GOOGLE-03173447    | GOOGLE-03173477    |                     |                             |                    |              |               |
| 2892              |      | November 5, 2007 Blog entry of Jonathan Schwartz entitled “Congratulations Google, Red Hat and the Java Community!”  | GOOGLE-00-00000512 | GOOGLE-00-00000512 |                     |                             |                    |              |               |
| 2893              |      | November 5, 2007 article, David Berlind, Between the Lines – Is a Java power play lurking beneath Google’s Open Handset Alliance?”, ZDNet  | GOOGLE-00-00001181 | GOOGLE-00-00001184 |                     |                             |                    |              |               |
| 2894              |      | February 18, 2011 letter from Michael A. Jacobs to the Hon. William Alsup in opposition to Google’s request for leave to file a motion for summary judgment on Oracle’s copyright infringement claim – Oracle America, Inc. v. Google, Inc. (Docket No. 89)      |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2895              |      | August 1, 2011 Oracle Press Release – Oracle Announces Availability of Java SE7 – available at <a href="http://emeapressoffice.oracle.com/Press-Releases/Oracle-Announces-Availability-of-Java-SE-7-207d.aspx">http://emeapressoffice.oracle.com/Press-Releases/Oracle-Announces-Availability-of-Java-SE-7-207d.aspx</a> |                   |                   |                     |                             |                    |              |               |
| 2896              |      | Document entitled Android Open Source Project – Frequently Asked Questions, printed from <a href="http://source.android.com/faqs.html">http://source.android.com/faqs.html</a>   |                   |                   |                     |                             |                    |              |               |
| 2897              |      | May 27, 1999 Opening Brief of Appellant Connectix Corporation, Sony Computer Entertainment Inc., et al. v. Conectix Corporation (Case No. 99015852)  |                   |                   |                     |                             |                    |              |               |
| 2898              |      | April 6, 2011 Oracle's Technology Tutorial Supplement - Oracle America, Inc. v. Google Inc.  |                   |                   |                     |                             |                    |              |               |
| 2899              |      | April 27, 2011 Defendant Google Inc.'s Fourth Supplemental Responses to Plaintiff's Interrogatories, Set One, No.3 - Oracle America, Inc. v. Google Inc.   |                   |                   |                     |                             |                    |              |               |
| 2900              |      | Document entitled "Download the Android NDK", printed from <a href="http://developer.android.com/sdk/ndk/index.html">http://developer.android.com/sdk/ndk/index.html</a>   |                   |                   |                     |                             |                    |              |               |
| 2901              |      | July 30, 2009 Oracle/Sun Form CO relating to the notification of a concentration under Council Regulation (EC) No. 139/2004  | OAGOOGL0000140295 | OAGOOGL0000140499 |                     |                             |                    |              |               |
| 2902              |      | Chart showing Sun's Java-related licensing revenue from handset manufacturers  | OAGOOGL0002796883 | OAGOOGL0002796883 |                     |                             |                    |              |               |
| 2903              |      | Document entitled "Oracle Corporation Estimation of the Fair Value of Certain Assets and Liabilities of Sun Microsystems, Inc. as of January 26, 2010  | OAGOOGL0100030742 | OAGOOGL0100031130 |                     |                             |                    |              |               |
| 2904              |      | July 1, 2010 Oracle Corporation Form 10-K  | OAGOOGL0000062503 | OAGOOGL0000062726 |                     |                             |                    |              |               |
| 2905              |      | Chart showing Sun's licensing revenues over time across various Java platforms and products  | OAGOOGL0000062097 | OAGOOGL0000062097 |                     |                             |                    |              |               |
| 2906              |      | November 25, 2008 Document entitled "SW OEM Pricebook"   | OAGOOGL000071840  | OAGOOGL000071986  |                     |                             |                    |              |               |
| 2907              |      | January 23, 2001 Microsoft press release entitled "Microsoft Reaches Agreement to Settle Contract Dispute with Sun Microsystems", printed from <a href="http://www.microsoft.com/presspass/press/2001/jan01/01-23sunpr.mspx">http://www.microsoft.com/presspass/press/2001/jan01/01-23sunpr.mspx</a> on June 14, 2011    |                   |                   |                     |                             |                    |              |               |
| 2908              |      | January 22, 2001 Settlement Agreement and Mutual Limited Release between Sun Microsystems and Microsoft Corporation, printed from <a href="http://www.microsoft.com/presspass/legal/01-23settlement.mspx">http://www.microsoft.com/presspass/legal/01-23settlement.mspx</a> on June 14, 2011                             |                   |                   |                     |                             |                    |              |               |
| 2909              |      | March 25, 2004 Stand-Alone TCK License Agreement between Sun Microsystems and Oracle   | OAGOOGL0100003277 | OAGOOGL0100003291 |                     |                             |                    |              |               |
| 2910              |      | May 15, 2005 Stand-Alone TCK License Agreement between Sun Microsystems and SAP AG   | OAGOOGL0100005211 | OAGOOGL0100005221 |                     |                             |                    |              |               |
| 2911              |      | July 6, 2010 Oracle presentation entitled "Q1 FY11 Java Sales Review"  | OAGOOGL0100165699 | OAGOOGL0100165746 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2912              |      | Android timeline printed from <a href="http://www.android.com/timeline.html">http://www.android.com/timeline.html</a>   |                    |                    |                     |                             |                    |              |               |
| 2913              |      | February 4, 2011 article entitled "Developers hail improvements to Android Market", JavaWorld printed from <a href="http://www.javaworld.com/javaworld/jw-02-2011/110204-android-market.html">http://www.javaworld.com/javaworld/jw-02-2011/110204-android-market.html</a>  |                    |                    |                     |                             |                    |              |               |
| 2914              |      | May 20, 2010 article entitled "Google unveils 10 huge improvements in 'FroYo', Android 2.2", Betanews, printed from <a href="http://betanews.com/article/Google-unveils-10-huge-improvements-in-FroYo-Android-22/1274374860">http://betanews.com/article/Google-unveils-10-huge-improvements-in-FroYo-Android-22/1274374860</a>                         |                    |                    |                     |                             |                    |              |               |
| 2915              |      | March 9, 2011 article entitled "Top 5 Improvements in Android 3.0", Tablet Squad, printed from <a href="http://www.tabletsquad.com/top-5-improvements-in-android-3-0">http://www.tabletsquad.com/top-5-improvements-in-android-3-0</a>  |                    |                    |                     |                             |                    |              |               |
| 2916              |      | Forum.Nokia Discussion Board re "j2me compatibility between different manufacturers" thread, printed from <a href="http://discussion.forum.nokia.com/forum/showthread.php?11133-j2me-compatibility-between-different-manufacturers">http://discussion.forum.nokia.com/forum/showthread.php?11133-j2me-compatibility-between-different-manufacturers</a> |                    |                    |                     |                             |                    |              |               |
| 2917              |      | January 10, 2004 Russell Beattie blog entry entitled "Lack of MIDP Quality Control And Standardization Sucks", printed from <a href="http://www.russellbeattie.com/blog/1005717">http://www.russellbeattie.com/blog/1005717</a>   |                    |                    |                     |                             |                    |              |               |
| 2918              |      | July 25, 2005 blog entry entitled "Odi's astoundingly incomplete notes – J2ME sucks" printed from <a href="http://www.odi.ch/weblog/posting.php?posting=135">http://www.odi.ch/weblog/posting.php?posting=135</a>   |                    |                    |                     |                             |                    |              |               |
| 2919              |      | June 2009 article entitled "Java ME Tools: The State of the Union, Q2 2009" printed from <a href="http://www.oracle.com/technetwork/articles/javame/stateoftheunion138337.html">http://www.oracle.com/technetwork/articles/javame/stateoftheunion138337.html</a>  |                    |                    |                     |                             |                    |              |               |
| 2920              |      | October 19, 2007 article entitled "Sun starts bidding adieu to mobile-specific Java" printed from <a href="http://news.cnet.com/8301-13580_3-9800679-39.html?part=rss&amp;subj=news&amp;tag=2547-1_3-0-20">http://news.cnet.com/8301-13580_3-9800679-39.html?part=rss&amp;subj=news&amp;tag=2547-1_3-0-20</a>   |                    |                    |                     |                             |                    |              |               |
| 2921              |      | ACM Digital Library article description of "Android vs. Windows Mobile ME: a comparative study of mobile development environments", PETRA'10 Proceedings of the 3rd Int'l. Conference on Pervasive Technologies Related to Assistive Environments printed from  |                    |                    |                     |                             |                    |              |               |
| 2922              |      | NERA Economic Consulting, Economic Approaches to Intellectual Property Policy, Litigation, and Management, Ch. 3, "A Practical Guide to Damages" (2005)   |                    |                    |                     |                             |                    |              |               |
| 2923              |      | spreadsheet entitled "Android Revenue Run Rate by Country"  | GOOGLE-00-00001716 | GOOGLE-00-00001716 |                     |                             |                    |              |               |
| 2924              |      | Document regarding Android Metrics and Weekly Highlights  | GOOGLE-03393374    | GOOGLE-03393374    |                     |                             |                    |              |               |
| 2925              |      | spreadsheet entitled "Android – Android Rev – Ads Rev by Category – US Only"  | GOOGLE-03173364    | GOOGLE-03173364    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2926              |      | April 30, 1998 Email from Robert Griesemer to hotspot-vm animorphic RE Code Manager notification  | OAGOOGL0011201322  | OAGOOGL0011201322  |                     |                             |                    |              |               |
| 2927              |      | August 3, 2011 Email from Daniel Muino to Mark Francis & Christa Anderson RE Oracle v. Google: Google's Topic 11 re '520 and '720 patents |                    |                    |                     |                             |                    |              |               |
| 2928              |      | October 1, 2010 Email from GaryAdams to javame_cdc_perf_team_us oracle.com RE Multi-Core benchmark  | OAGOOGL0006396382  | OAGOOGL0006396382  |                     |                             |                    |              |               |
| 2929              |      | October 25, 2010 Email from Riaz Aimandi to Anki Nelaturu RE RuntimeROMizer and thoughts  | OAGOOGL0006397668  | OAGOOGL0006397668  |                     |                             |                    |              |               |
| 2930              |      | October 29, 2010 Email from Hinkmond Wong to Dean Long RE dalvik-cache  | OAGOOGL0006397833  | OAGOOGL0006397833  |                     |                             |                    |              |               |
| 2931              |      | October 25, 2010 Email from Dean Long to Riaz Aimandi RE RuntimeROMizer and thoughts  | OAGOOGL0006449799  | OAGOOGL0006449799  |                     |                             |                    |              |               |
| 2932              |      | September 29, 2010 Email from John Muhlner to Hinkmond Wong RE Open Source Java ME scores big: Android port of Java ME CDC/CVM and MIDP   | OAGOOGL0006980746  | OAGOOGL0006980746  |                     |                             |                    |              |               |
| 2933              |      | November 30, 2010 presentation entitled "Oracle Java Platform Micro Edition Embedded Client 1.0 Phase 5 Completion Review" – OJEC P-Team  | OAGOOGL0013708227  | OAGOOGL0013708227  |                     |                             |                    |              |               |
| 2934              |      | October 26, 2010 Email from Noel Poore to Oren Poleg RE dalvik-cache  | OAGOOGL0019109407  | OAGOOGL0019109407  |                     |                             |                    |              |               |
| 2935              |      | October 20, 2010 Email from Erez Landau to Gil Wasserstrom RE Android API javadoc   | OAGOOGL0019168837  | OAGOOGL0019168837  |                     |                             |                    |              |               |
| 2936              |      | November 2, 2010 Email from Chris Plummer to Peter Jensen RE Class loading: CDC 1.6 ROMized vs. Android 2.2 jar/dex                       | OAGOOGL0019674008  | OAGOOGL0019674008  |                     |                             |                    |              |               |
| 2937              |      | July 23, 2010 Email from Chris Plummer to Gary Adams RE CaffeineMark 3.0 android 1.6 vs CDC HI 1.1.3 – HTC Dream/G1 528 Mhz               | OAGOOGL0102026224  | OAGOOGL0102026224  |                     |                             |                    |              |               |
| 2938              |      | June 3, 2009 Sun Microsystems, Inc. Form DEFA14A – Larry Ellison & Scott McNealy 2009 JavaOne Conference transcript                       | GOOGLE-00-00001723 | GOOGLE-00-00001737 |                     |                             |                    |              |               |
| 2939              |      | Video of Larry Ellison & Scott McNealy 2009 JavaOne Conference  | GOOGLE-00305269    | GOOGLE-00305269    |                     |                             |                    |              |               |
| 2940              |      | Video of Scott McNealy and Larry Ellison at JavaOne 2009  | GOOGLE-03350768    | GOOGLE-03350768    |                     |                             |                    |              |               |
| 2941              |      | Video of Schwartz video blog episodes 1-5   | GOOGLE-00393925    | GOOGLE-00393930    |                     |                             |                    |              |               |
| 2942              |      | Video of Oracle & Sun Java Strategy webcast – Rizvi and Kaul  | GOOGLE-00305268    | GOOGLE-00305268    |                     |                             |                    |              |               |
| 2943              |      | Video of Open Forum Europe Summit 2010, session 1 parts 18-24 – Don Deutch  | GOOGLE-00305270    | GOOGLE-00305276    |                     |                             |                    |              |               |
| 2944              |      | November 17, 2010 Video of James Gosling on Apple, Apache, Google, Oracle and the Future of Java at Silicon Valley Java User Group        |                    |                    |                     |                             |                    |              |               |
| 2945              |      | Video McNealy cozing up to Apache at JavaOne in 2002  |                    |                    |                     |                             |                    |              |               |
| 2946              |      | Video Open Source – Greg Papadopoulos   | GOOGLE-00393923    | GOOGLE-00393924    |                     |                             |                    |              |               |
| 2947              |      | October 23, 2008 Email from Omer Pomerantz to Craig Gering RE Question about BVAP (related to Borgs)                                      | OAGOOGL0020648434  | OAGOOGL0020648437  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2948              |      | October 5, 2010 Email string from Craig Gering to Hinkmond Wong re: Important: Need your help  | OAGOOGL0005964358 | OAGOOGL0005964359 |                     |                             |                    |              |               |
| 2949              |      | April 15, 2010 Email string from Roger Riggs to Anju Nekaturu re: Android footprint  | OAGOOGL0006410644 | OAGOOGL0006410644 |                     |                             |                    |              |               |
| 2950              |      | July 6, 2010 Oracle Q1 FY11 Java Sales Review presentation   | OAGOOGL0014130796 | OAGOOGL0014130848 |                     |                             |                    |              |               |
| 2951              |      | March 20, 2009 Email string from Paul Hohensee to Octavian Tanase re: Android Strategy   | OAGOOGL0016730039 | OAGOOGL0016730043 |                     |                             |                    |              |               |
| 2952              |      | July 28, 1997 Email from Peter (pbk) to hotspot-vm animorphic re: Techwire: Start-up plans Mini-Java for Phones  | OAGOOGL0016959252 | OAGOOGL0016959252 |                     |                             |                    |              |               |
| 2953              |      | September 3, 2009 Email from Yuji Okamoto to Otsuka Yasufumi and Masahide Maekawa re: Kyocera pre-sales: regarding VM port to Android platform   | OAGOOGL0018990358 | OAGOOGL0018990358 |                     |                             |                    |              |               |
| 2954              |      | May 10, 2009 Email string from Oren Poleg to Omer Pomerantz re: Phone call (quick) summary   | OAGOOGL0019107008 | OAGOOGL0019107009 |                     |                             |                    |              |               |
| 2955              |      | July 23, 2009 Email string from Limor Bergman to Noel Poore re: El Cobra – getting to first base   | OAGOOGL0019107505 | OAGOOGL0019107507 |                     |                             |                    |              |               |
| 2956              |      | Undated El Cobra presentation by Oren Poleg, Noel Poore, Omer Pomerantz, and Eran Davidov  | OAGOOGL0019111012 | OAGOOGL0019111044 |                     |                             |                    |              |               |
| 2957              |      | September 28, 2010 Email string from Paul Hohensee to Gregory Bollella re: Open Source Java ME scores big: Android port of Java ME CDC/CVM and MIDP  | OAGOOGL0019132158 | OAGOOGL0019132165 |                     |                             |                    |              |               |
| 2958              |      | April 26, 2010 Email string from Dov Zandman to Vivian Wong re: one more android question  | OAGOOGL0019420335 | OAGOOGL0019420336 |                     |                             |                    |              |               |
| 2959              |      | October 20, 2009 Email string from Greg Bollella to Paul Hohensee re: android on the battlefield   | OAGOOGL0019987940 | OAGOOGL0019987947 |                     |                             |                    |              |               |
| 2960              |      | October 23, 2008 Email string from Vineet Gupta to Craig Gering re: Question about BVAP (related to Borgs)   | OAGOOGL0020187417 | OAGOOGL0020187420 |                     |                             |                    |              |               |
| 2961              |      | October 25, 2009 Email string from Brian A. Kowal to Florian Tournier, Tajore Ravishankar, and Calinel Pasteau re: Gemalto – 2010-10-25 0 Gemalto Files Patent Infringement Lawsuit Over Android | OAGOOGL0023454304 | OAGOOGL0023454307 |                     |                             |                    |              |               |
| 2962              |      | October 20, 2008 Email from Patrick Curran to Patrick Curran re: Compatibility is optional   | OAGOOGL0023641384 | OAGOOGL0023641386 |                     |                             |                    |              |               |
| 2963              |      | October 7 Article: How can JavaME and Android co-exist on a mobile device by Omer Pomerantz and Roy Ben Hayun  | OAGOOGL0023680873 | OAGOOGL0023680877 |                     |                             |                    |              |               |
| 2964              |      | December 13, 2009 Email string from Lawrence Ellison to James Gosling re: Your acquisition of Sun: a disaster in the making  | OAGOOGL0024766501 | OAGOOGL0024766503 |                     |                             |                    |              |               |
| 2965              |      | December 13, 2009 Email string from Charles Phillips to Larry Ellison and James Gosling re: Your acquisition of Sun: a disaster in the making  | OAGOOGL0024766504 | OAGOOGL0024766507 |                     |                             |                    |              |               |
| 2966              |      | July 1, 2008 Email string from Vinnet Gupta to Daniel Green and Sang Sung re [Sprint] Java on Android  | OAGOOGL0024933180 | OAGOOGL0024933182 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2967              |      | January 27, 2009 Email from David Bryant to Craig Gering, Nachi Periakaruppan, and David Bryant re: Sundroid notes from our meeting today  | OAGOOGL0024941574 | OAGOOGL0024941575 |                     |                             |                    |              |               |
| 2968              |      | January 2007 Product Requirements Document: Client Systems Group – Java ME Product Marketing – Sugarloaf Player “Project Tiburon” v0.9.5 by Jacob Lehrbaum   | OAGOOGL0025321406 | OAGOOGL0025321463 |                     |                             |                    |              |               |
| 2969              |      | Daneel Phase 0 release Phase 1 evaluation & recommendation presentation by Limor Bergman   | OAGOOGL0025384528 | OAGOOGL0025384547 |                     |                             |                    |              |               |
| 2970              |      | March 30, 2009 Email from Jay Han to DH Kim and HN Kim re: SUN Java  | OAGOOGL0025730639 | OAGOOGL0025730640 |                     |                             |                    |              |               |
| 2971              |      | April 12, 2009 Project Daneel – phase 1 analysis and proposed plan – Engineering Services presentation by Yaniv Shani, Omer Pomerantz, Oren Poleg, Paul Hohansee, and Roy Ben Hayun  | OAGOOGL0025730664 | OAGOOGL0025730674 |                     |                             |                    |              |               |
| 2972              |      | October 5, 2008 Email string from Omer Pomerantz to Roy Ben Hayun re: special project  | OAGOOGL0025745031 | OAGOOGL0025745033 |                     |                             |                    |              |               |
| 2973              |      | October 7, 2008 Email from Roy Ben Hayun to Omer Pomerantz re: for your review – “exec summary” and “commercial” sections  | OAGOOGL0025745039 | OAGOOGL0025745039 |                     |                             |                    |              |               |
| 2974              |      | October 7 Article: How can JavaME and Android co-exist on a mobile device by Omer Pomerantz and Roy Ben Hayun  | OAGOOGL0025745040 | OAGOOGL0025745043 |                     |                             |                    |              |               |
| 2975              |      | January 6, 2010 Oracle Android/CDC PoC Status and Productization Ideas Presentation v 0.8  | OAGOOGL0100380203 | OAGOOGL0100380231 |                     |                             |                    |              |               |
| 2976              |      | Oracle Q3 FY2010 World Wide Forecast Week 12   | OAGOOGL0100390814 | OAGOOGL0100390826 |                     |                             |                    |              |               |
| 2977              |      | May 13, 2005 Email string from Bronwyn Hastings to Charles Phillips re: Summary of Sun Activities for Call with Vishal Bhagwati  | OAGOOGL0100394393 | OAGOOGL0100394393 |                     |                             |                    |              |               |
| 2978              |      | May 6, 2005 Draft Sun-Oracle Java Technology Distribution Agreement presentation   | OAGOOGL0100394394 | OAGOOGL0100394399 |                     |                             |                    |              |               |
| 2979              |      | March 30, 2006 Combined Device Configuration Proposal by Antero Taivalsaari, Sun Microsystems  | OAGOOGL0100406455 | OAGOOGL0100406474 |                     |                             |                    |              |               |
| 2980              |      | Spreadsheet of 240 days of Armstrong 1.0 Stack   | OAGOOGL0102319733 | OAGOOGL0102319740 |                     |                             |                    |              |               |
| 2981              |      | US Patent 5,758,153<br><br>(Cited in Mazieres re 447 - 8/8/2011)   |                   |                   |                     |                             |                    |              |               |
| 2982              |      | The Java Tutorials – available at<br><a href="http://download.oracle.com/javase/tutorial/java/nutsandbolts/arrays.html">http://download.oracle.com/javase/tutorial/java/nutsandbolts/arrays.html</a><br><br>(Cited in Parr re 520 8/25/2011) |                   |                   |                     |                             |                    |              |               |
| 2983              |      | Source code – found at<br>dalvik/dx/src/com/android/dx/cf/code/Simulator.java<br><br>(Cited in Parr re 520 8/25/2011)  |                   |                   |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2984              |      | Source code – found at<br>dalvik/dx/src/com/android/dx/cf/code/BytecodeArray.java<br><br>(Cited in Parr re 520 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 2985              |      | Jack Dennis, “Programming semantics for multiprogrammed computations” in the Communications of the ACM. 9:3 (March 1966)<br><br>(Cited in Allison re 720 8/8/2011) |             |             |                     |                             |                    |              |               |
| 2986              |      | March 20, 1998 US Patent 6,658,492<br><br>(Cited in Allison re 720 8/8/2011)   |             |             |                     |                             |                    |              |               |
| 2987              |      | J. Heiss, “The Multi-tasking Virtual Machine: Building a Highly Scalable JVM” (Sun Developer Network Mar. 22, 2005)<br><br>(Cited in Allison re 720 8/8/2011)      |             |             |                     |                             |                    |              |               |
| 2988              |      | December 22, 2003 US Patent 10/745,023<br><br>(Cited in Allison re 720 8/8/2011)   |             |             |                     |                             |                    |              |               |
| 2989              |      | Letter to Examiner Junchun Wu<br><br>(Cited in Allison re 720 8/8/2011)  |             |             |                     |                             |                    |              |               |
| 2990              |      | Hollabaugh, Embedded Linux (Addison Wesley, 2002)<br><br>(Cited in Allison re 720 8/8/2011)  |             |             |                     |                             |                    |              |               |
| 2991              |      | Fox, Micro Java Game Development (Addison Wesley, 2002)<br><br>(Cited in Allison re 720 8/8/2011)  |             |             |                     |                             |                    |              |               |
| 2992              |      | John McCarthy, “The Linking Segment Subprogram Language and Linking Loader” Communications of the ACM in July 1963<br><br>(Cited in Allison re 104 8/8/2011)       |             |             |                     |                             |                    |              |               |
| 2993              |      | Christopher Fraser & David Hanson, “A Machine Independent Linker” (1982)<br><br>(Cited in Allison re 104 8/8/2011)   |             |             |                     |                             |                    |              |               |
| 2994              |      | May 27, 1994 Notice of Allowance<br><br>(Cited in Allison re 104 8/8/2011)   |             |             |                     |                             |                    |              |               |
| 2995              |      | March 27, 2002 Request for Reconsideration<br><br>(Cited in Allison re 104 8/8/2011)   |             |             |                     |                             |                    |              |               |
| 2996              |      | Brooks, Frederick “The Mythical Man-Month,” Anniversary Edition (1995)<br><br>(Cited in Astrachan 8/19/2011)   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 2997              |      | McCarthy, John "The Implementation of LISP" – available at <a href="http://www-formal.stanford.edu/jmc/history/lisp/node3.html">http://www-formal.stanford.edu/jmc/history/lisp/node3.html</a><br>(Cited in Allison re 104 9/1/2011)   |             |             |                     |                             |                    |              |               |
| 2998              |      | Gamma, Helm, Johnson, and Vlissides "Design Patterns: Elements of Reusable Object-Oriented Software,"<br><br>(Cited in Astrachan 8/12/2011)  |             |             |                     |                             |                    |              |               |
| 2999              |      | Mono Website - available at <a href="http://www.monoproject.com/ECMA">http://www.monoproject.com/ECMA</a><br><br>(Cited in Astrachan 8/12/2011)  |             |             |                     |                             |                    |              |               |
| 3000              |      | Microsoft Open Specifications - available at <a href="http://www.microsoft.com/openspecifications/en/us/programs/communitypromise/covered-specifications/default.aspx">http://www.microsoft.com/openspecifications/en/us/programs/communitypromise/covered-specifications/default.aspx</a><br><br>(Cited in Astrachan 8/12/2011) |             |             |                     |                             |                    |              |               |
| 3001              |      | November 13, 2006 "Q&A with Tim Bray," available at <a href="http://www.zdnet.com/blog/burnette/q-a-with-tim-bray/200?pg=3">http://www.zdnet.com/blog/burnette/q-a-with-tim-bray/200?pg=3</a><br><br>(Cited in Astrachan 8/12/2011)  |             |             |                     |                             |                    |              |               |
| 3002              |      | Kernighan & Ritchie "The C Programming Language"<br><br>(Cited in Astrachan 8/12/2011)   |             |             |                     |                             |                    |              |               |
| 3003              |      | Standard EMCA - available at <a href="http://www.ecmainternational.org/publications/standards/Ecma-334.htm">http://www.ecmainternational.org/publications/standards/Ecma-334.htm</a><br><br>(Cited in Astrachan 8/12/2011)   |             |             |                     |                             |                    |              |               |
| 3004              |      | Monoproject – available at <a href="http://www.monoproject.com">http://www.monoproject.com</a><br><br>(Cited in Astrachan 8/12/2011)   |             |             |                     |                             |                    |              |               |
| 3005              |      | "Mono" – available at <a href="http://www.mono-project.com/FAQ:_Licensing">http://www.mono-project.com/FAQ:_Licensing</a><br><br>(Cited in Astrachan 8/12/2011)  |             |             |                     |                             |                    |              |               |
| 3006              |      | Wikipedia "Application programming interface," – available at <a href="http://en.wikipedia.org/w/index.php?title=Application_programming_interface&amp;oldid=437864024">http://en.wikipedia.org/w/index.php?title=Application_programming_interface&amp;oldid=437864024</a><br><br>(Cited in Astrachan 7/29/2011)                |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3007              |      | Newton's Telecom Dictionary, 25th Edition<br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3008              |      | Sun's Java glossary - available at<br><a href="http://java.sun.com/docs/glossary.html">http://java.sun.com/docs/glossary.html</a><br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3009              |      | Kramer, Douglas "The Java Platform: A White Paper," May 1996 - available at<br><br><a href="http://java.sun.com/docs/white/platform/javaplatfom.doc1.html">http://java.sun.com/docs/white/platform/javaplatfom.doc1.html</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3010              |      | "Package Members" The Java Language Specification, Third Edition - available at<br><a href="http://java.sun.com/docs/books/jls/third_edition/html/packages.html#7.1">http://java.sun.com/docs/books/jls/third_edition/html/packages.html#7.1</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3011              |      | API documentation - available at<br><a href="http://developer.android.com/reference/java/lang/Math.html#abs%28int%29">http://developer.android.com/reference/java/lang/Math.html#abs%28int%29</a><br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3012              |      | Android Source Code – available at<br><a href="http://android.git.kernel.org/?p=platform/libcore.git;a=blob;f=luni/src/main/java/java/lang/Math.java;h=1da0b905c4af9aaf930adf5b8b80d92193b7c462;hb=HEAD#l100">http://android.git.kernel.org/?p=platform/libcore.git;a=blob;f=luni/src/main/java/java/lang/Math.java;h=1da0b905c4af9aaf930adf5b8b80d92193b7c462;hb=HEAD#l100</a><br><br>(Cited in Astrachan 7/29/2011) |             |             |                     |                             |                    |              |               |
| 3013              |      | GNU Classpath – available at<br><br><a href="http://www.gnu.org/software/classpath/docs">http://www.gnu.org/software/classpath/docs</a><br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3014              |      | Apache Harmony – available at<br><a href="http://harmony.apache.org/subcomponents/classlibrary/compat.html">http://harmony.apache.org/subcomponents/classlibrary/compat.html</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3015              |      | Microsoft Office Excel 2003 – available at<br><a href="http://office.microsoft.com/en-us/excel-help/excel-functions-bycategory-HP005204211.aspx">http://office.microsoft.com/en-us/excel-help/excel-functions-bycategory-HP005204211.aspx</a><br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3016              |      | OpenOffice.org Calc – available at <a href="http://wiki.services.openoffice.org/wiki/Documentation/How_Tos/Calc:_Functions_listed_by_category">http://wiki.services.openoffice.org/wiki/Documentation/How_Tos/Calc:_Functions_listed_by_category</a> .<br><br>(Cited in Astrachan 7/29/2011) |             |             |                     |                             |                    |              |               |
| 3017              |      | “BrandZ WebHome,” - available at <a href="http://hub.opensolaris.org/bin/view/Community+Group+brandz/WebHome">hub.opensolaris.org/bin/view/Community+Group+brandz/WebHome</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3018              |      | “BrandZ Overview” - available at <a href="http://hub.opensolaris.org/bin/download/Community+Group+brandz/WebHome/brandzo+overview.pdf">http://hub.opensolaris.org/bin/download/Community+Group+brandz/WebHome/brandzo+overview.pdf</a> .<br><br>(Cited in Astrachan 7/29/2011)               |             |             |                     |                             |                    |              |               |
| 3019              |      | “BrandZ Design Doc”, section 3.5.1 (“Linux Threading”) - available at <a href="http://hub.opensolaris.org/bin/view/Community+Group+brandz/design">http://hub.opensolaris.org/bin/view/Community+Group+brandz/design</a> .<br><br>(Cited in Astrachan 7/29/2011)                              |             |             |                     |                             |                    |              |               |
| 3020              |      | Chamberlin, et al. SEQUEL: A Structured English Query Language”<br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3021              |      | Astrachan et al. System R: relational approach to database management”<br><br>(Cited in Astrachan 8/12/2011)   |             |             |                     |                             |                    |              |               |
| 3022              |      | Kreines, David “Oracle SQL: The Essential Reference,” Chapter 1, (2000) “Elements of SQL” - available at <a href="http://oreilly.com/catalog/orsqlter/chapter/ch01.html">http://oreilly.com/catalog/orsqlter/chapter/ch01.html</a><br><br>(Cited in Astrachan 7/29/2011)                     |             |             |                     |                             |                    |              |               |
| 3023              |      | Java Language Specification – available at <a href="http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html">http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html</a><br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3024              |      | Interview (James Gosling) – available at <a href="http://www.gotw.ca/publications/c_family_interview.htm">http://www.gotw.ca/publications/c_family_interview.htm</a><br><br>(Cited in Astrachan 7/29/2011; Dewar 8/8/2011)   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3025              |      | Ritchie, Dennis Reference Manual 1975 - available at<br><a href="http://www.cs.belllabs.com/who/dmr/cman.pdf">http://www.cs.belllabs.com/who/dmr/cman.pdf</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3026              |      | Thompson, Ken "Programming Techniques: Regular expression search algorithm," Communications of the ACM, Vol. 11, Issue 6, June 1968<br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3027              |      | net.lang.c – available at<br><a href="http://groups.google.com/group/net.lang.c/browse_thread/thread/6409987225e13a31/50da7fdd143184bd?q=regex#50da7fdd143184bd">http://groups.google.com/group/net.lang.c/browse_thread/thread/6409987225e13a31/50da7fdd143184bd?q=regex#50da7fdd143184bd</a><br><br>(Cited in Astrachan 7/29/2011) |             |             |                     |                             |                    |              |               |
| 3028              |      | Friedl, Jeffrey and O'Reilly & Associates, Mastering Regular Expression 1997<br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3029              |      | Markmail – available at<br><a href="http://markmail.org/thread/xwyxemce75vvz33h#query:+page:1+mid:vnipd7bqzs5vxjw+state:results">http://markmail.org/thread/xwyxemce75vvz33h#query:+page:1+mid:vnipd7bqzs5vxjw+state:results</a><br><br>(Cited in Astrachan 7/29/2011)   |             |             |                     |                             |                    |              |               |
| 3030              |      | Reinhold, Mark blog – available at<br><a href="http://blogs.sun.com/mr/entry/jdk7_m5">http://blogs.sun.com/mr/entry/jdk7_m5</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3031              |      | <a href="http://android.git.kernel.org/?p=platform/libcore.git;a=commitdiff;h=6241c067e065065098eb50a7aef35a58f78447a6">http://android.git.kernel.org/?p=platform/libcore.git;a=commitdiff;h=6241c067e065065098eb50a7aef35a58f78447a6</a><br><br>(Cited in Astrachan 7/29/2011)  |             |             |                     |                             |                    |              |               |
| 3032              |      | History – available at<br><a href="http://android.git.kernel.org/?p=platform/libcore.git;a=commitdiff;h=95d52b3b1446af2fed46f57efc1afb6c679e8cc">http://android.git.kernel.org/?p=platform/libcore.git;a=commitdiff;h=95d52b3b1446af2fed46f57efc1afb6c679e8cc</a><br><br>(Cited in Astrachan 7/29/2011)                              |             |             |                     |                             |                    |              |               |
| 3033              |      | History – available at<br><a href="http://android.git.kernel.org/?p=platform/libcore.git;a=commitdiff;h=a49d9caee4cd74c0d2cf83d79b8ecdc00453dff8">http://android.git.kernel.org/?p=platform/libcore.git;a=commitdiff;h=a49d9caee4cd74c0d2cf83d79b8ecdc00453dff8</a><br><br>(Cited in Astrachan 7/29/2011)                            |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3034              |      | file history - available at<br><a href="http://svn.apache.org/viewvc/incubator/harmony/enhanced/classlib/trunk/javasrc/security2/test/common/unit/java/security/cert/CollectionCertStoreParametersTest.java?limit_changes=0&amp;view=markup&amp;pathrev=367016">http://svn.apache.org/viewvc/incubator/harmony/enhanced/classlib/trunk/javasrc/security2/test/common/unit/java/security/cert/CollectionCertStoreParametersTest.java?limit_changes=0&amp;view=markup&amp;pathrev=367016</a><br><br>(Cited in Astracha |             |             |                     |                             |                    |              |               |
| 3035              |      | file history - available at<br><a href="http://android.git.kernel.org/?p=platform/libcore.git;a=history;f=luni/src/test/java/org/apache/harmony/security/tests/java/security/CodeSourceTest.java;hb=a49d9caee4cd74c0d2cf83d79b8ecdc00453dff8">http://android.git.kernel.org/?p=platform/libcore.git;a=history;f=luni/src/test/java/org/apache/harmony/security/tests/java/security/CodeSourceTest.java;hb=a49d9caee4cd74c0d2cf83d79b8ecdc00453dff8</a><br><br>(Cited in Astrachan 7/29/201                           |             |             |                     |                             |                    |              |               |
| 3036              |      | April 6, 2011 Google Technical Tutorial<br><br>(Cited in August re 104 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3037              |      | Google I/O 2008 Video entitled "Dalvik Virtual Machine Internals," Dan Bornstein available at<br><a href="http://developer.android.com/videos/index.html#v=ptjedOZEXPM">http://developer.android.com/videos/index.html#v=ptjedOZEXPM</a><br><br>(Cited in August re 104 8/25/2011)   |             |             |                     |                             |                    |              |               |
| 3038              |      | Source code – found at dexopt.html<br><br>(Cited in August re 205 8/25/2011)   |             |             |                     |                             |                    |              |               |
| 3039              |      | Video "A JIT Compiler for Android's Dalvik VM," Cheng et al. (May 2010) - available at<br><a href="http://www.google.com/events/io/2010/sessions/jit-compiler-androids-dalvikvm.html">http://www.google.com/events/io/2010/sessions/jit-compiler-androids-dalvikvm.html</a><br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3040              |      | Source code – found at /vm/mterp/out/InterpAsm-arm4t.S, lines 9788-9794.)<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3041              |      | Source code – found at /vm/interp/Jit.c<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3042              |      | Source code – found at /vm/interp/Jit.h<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3043              |      | Source code – found at /vm/mterp/out/InterpC-portdbg.c<br><br>(Cited in August re 205 8/25/2011)   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3044              |      | Source code – found at /libdex/OpCode.h<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3045              |      | Source code – found at /libdex/InstrUtils.c<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3046              |      | Source code – found at /vm/analysis/DexOptimize.c<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3047              |      | Source code – found at /vm/mterp/out/InterpAsm-armv4t.S<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3048              |      | Source code – found at /vm/InlineNative.c<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3049              |      | Source code – found at /vm/analysis/DexOptimize.c<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3050              |      | Source code – found at /vm/analysis/CodeVerify.c<br><br>(Cited in August re 205 8/25/2011)   |             |             |                     |                             |                    |              |               |
| 3051              |      | Source code – found at /vm/analysis/RegisterMap.c<br><br>(Cited in August re 205 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3052              |      | TIOBE Programming Community index – available at <a href="http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html">http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html</a><br><br>(Cited in August re 205 8/25/2011)   |             |             |                     |                             |                    |              |               |
| 3053              |      | Java Programming Language – available at <a href="http://www.tiobe.com/index.php/paperinfo/tpci/Java.html">http://www.tiobe.com/index.php/paperinfo/tpci/Java.html</a><br><br>(Cited in August re 205 8/25/2011)   |             |             |                     |                             |                    |              |               |
| 3054              |      | Sun Microsystems “Java” Patents, U.S. Patent and Trademark Office website – available at <a href="http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&amp;Sect2=HITOFF&amp;p=1&amp;u=%2Fmetahtml%2FPTO%2Fsearchbool.html&amp;r=0&amp;f=S&amp;l=50&amp;TERM1=Java&amp;FIELD1=PPDB&amp;co1=AND&amp;TERM2=Sun+Mic">http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&amp;Sect2=HITOFF&amp;p=1&amp;u=%2Fmetahtml%2FPTO%2Fsearchbool.html&amp;r=0&amp;f=S&amp;l=50&amp;TERM1=Java&amp;FIELD1=PPDB&amp;co1=AND&amp;TERM2=Sun+Mic</a> |             |             |                     |                             |                    |              |               |
| 3055              |      | Cohoon, James and Davidson, Jack W. C++ Program Design: An Introduction to Programming by Object Oriented Design 2nd Edition, McGraw-Hill, 1991.<br><br>(Cited in Davidson 8/25/2011)  |             |             |                     |                             |                    |              |               |
| 3056              |      | Cohoon, James and Davidson, Jack Java 5.0 Program Design<br><br>(Cited in Davidson 8/25/2011)  |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3057              |      | About the Java Technology - available at<br><br><a href="http://download.oracle.com/javase/tutorial/getStarted/intro/definition.html">http://download.oracle.com/javase/tutorial/getStarted/intro/definition.html</a><br><br>(Cited in Davidson 8/25/2011)  |                    |                    |                     |                             |                    |              |               |
| 3058              |      | "Android Anatomy and Physiology" - available at<br><br><a href="http://sites.google.com/site/io/anatomy--physiology-of-an-android/Android-Anatomy-GoogleIO.pdf">http://sites.google.com/site/io/anatomy--physiology-of-an-android/Android-Anatomy-GoogleIO.pdf</a><br><br>(Cited in Davidson 8/25/2011) |                    |                    |                     |                             |                    |              |               |
| 3059              |      | "Google I/O 2008 - Anatomy and Physiology of an Android," Patrick Brady - available at<br><a href="http://developer.android.com/videos/index.html#v=G-36noTCaiA">http://developer.android.com/videos/index.html#v=G-36noTCaiA</a><br><br>(Cited in Davidson 8/25/2011)                                  |                    |                    |                     |                             |                    |              |               |
| 3060              |      | Source code, package javax.tools – available at<br><br><a href="http://download.oracle.com/javase/6/docs/api/javax/tools/package-summary.html">http://download.oracle.com/javase/6/docs/api/javax/tools/package-summary.html</a><br><br>(Cited in Davidson 8/25/2011)                                   |                    |                    |                     |                             |                    |              |               |
| 3061              |      | Source code Android modification, tuning, & enhancement code – found at<br><br><a href="#">./frameworks/base/core/java/com/android/internal/os/ZygoteInit.java</a><br><br>(Cited in Davidson 8/25/2011)   |                    |                    |                     |                             |                    |              |               |
| 3062              |      | The gcj project – available at <a href="http://gcc.gnu.org/java">http://gcc.gnu.org/java</a><br><br>(Cited in Dewar 8/8/2011)   |                    |                    |                     |                             |                    |              |               |
| 3063              |      | March 28, 1997 Email from David Bowen to vm-dev doppio, echu doppio, and spenhoff doppio RE JMark performance results for JIT evaluation  | OAGOOGL0011198333  | OAGOOGL0011198336  |                     |                             |                    |              |               |
| 3064              |      | March 27, 1997 Email from David Connelly to kgh eno, pbk eno, dbowen eno and lindholm eno RE Benchmark results  | OAGOOGL0011198304  | OAGOOGL0011198305  |                     |                             |                    |              |               |
| 3065              |      | April 7, 2009 Executive Committee Meeting Minutes   | GOOGLE-00305282    | GOOGLE-00305284    |                     |                             |                    |              |               |
| 3066              |      | The Java Community Process (SM) Program – JSRs: Java Specification Requests   | GOOGLE-00-00001700 | GOOGLE-00-00001710 |                     |                             |                    |              |               |
| 3067              |      | Blog "Thoughts on the Apache J2SE "Harmony Project"   | GOOGLE-00-00001711 | GOOGLE-00-00001712 |                     |                             |                    |              |               |
| 3068              |      | Geir's Blog "If Sun really only uses patents for defensive reasons..."  | GOOGLE-00-00001713 | GOOGLE-00-00001715 |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3069              |      | December 2, 2010 Oracle America, Inc.'s Patent Local Rule 3-1 Disclosure of Asserted Claims and Preliminary Infringement Contentions   |                    |                    |                     |                             |                    |              |               |
| 3070              |      | February 18, 2011 Oracle America, Inc.'s Supplemental Patent and Local 3-1 Disclosure of Asserted Claims and Infringement Contentions  |                    |                    |                     |                             |                    |              |               |
| 3071              |      | April 1, 2011 Oracle's Second Supplemental Patent Local Rule 3-1 Disclosure of Asserted Claims and Infringement Contentions  |                    |                    |                     |                             |                    |              |               |
| 3072              |      | July 14, 2010 "Android: On a Bender, Telecom Equipment," Arete Research Services LLP   | GOOGLE 01-00049780 | GOOGLE 01-00049784 |                     |                             |                    |              |               |
| 3073              |      | September 9, 2010 "Finding Value in Android," Bank of America Merrill Lynch,   | GOOGLE-01-00048436 | GOOGLE-01-00048484 |                     |                             |                    |              |               |
| 3074              |      | July 14, 2010 "Android: On a Bender, Telecom Equipment," Arete Research Services LLP   | GOOGLE-01-00049780 | GOOGLE-01-00049784 |                     |                             |                    |              |               |
| 3075              |      | Android User Research Update – October 2009 Helena Roeber & Jim Palmer   | GOOGLE-03402521    | GOOGLE-03402604    |                     |                             |                    |              |               |
| 3076              |      | "Making Sense of a Fragmented World: Mobile Developer Economics 2010 and Beyond, Insights and Analysis from the Definitive Mobile Developer Survey Plus Benchmarks on the Platform Development Experience," VisionMobile Ltd, July 2010  |                    |                    |                     |                             |                    |              |               |
| 3077              |      | Apple IOS- available at <a href="http://developer.apple.com/library/ios/#referencelibrary/GettingStarted/GS_iPhoneGeneral/_index.htm">http://developer.apple.com/library/ios/#referencelibrary/GettingStarted/GS_iPhoneGeneral/_index.htm</a>                                  |                    |                    |                     |                             |                    |              |               |
| 3078              |      | Compiler Overview – available at <a href="http://developer.apple.com/library/ios/#documentation/CompilerTools/Conceptual/LLVMCompilerOverview/_index.html">http://developer.apple.com/library/ios/#documentation/CompilerTools/Conceptual/LLVMCompilerOverview/_index.html</a> |                    |                    |                     |                             |                    |              |               |
| 3079              |      | "Global Smartphone Sales Forecast by Operating System and Region," Strategy Analytics, January 2011  |                    |                    |                     |                             |                    |              |               |
| 3080              |      | Erik's Diary – available at <a href="http://eriksdiary.blogspot.com">http://eriksdiary.blogspot.com</a>  |                    |                    |                     |                             |                    |              |               |
| 3081              |      | Blog – available at <a href="http://www.artima.com/forums/flat.jsp?forum=106&amp;thread=205707">http://www.artima.com/forums/flat.jsp?forum=106&amp;thread=205707</a>  |                    |                    |                     |                             |                    |              |               |
| 3082              |      | "T-Mobile G1 Vs. Apple iPhone 3G: -available at <a href="http://news.cnet.com/t-mobile-g1-vs-apple-iphone-3g/?tag=txt">http://news.cnet.com/t-mobile-g1-vs-apple-iphone-3g/?tag=txt</a>  |                    |                    |                     |                             |                    |              |               |
| 3083              |      | "Backup PAC5" tab of "Patent Contribution – Conjoint.xlsm"   |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3084              |      | "Backup PA5" tab of "Patent Contribution – Econometrics.xlsm."  |             |             |                     |                             |                    |              |               |
| 3085              |      | Android Open Source project – available at <a href="http://source.android.com/about/index.html">http://source.android.com/about/index.html</a>  |             |             |                     |                             |                    |              |               |
| 3086              |      | Android Open Source Project license – available at <a href="http://source.android.com/source/licenses.html">http://source.android.com/source/licenses.html</a>  |             |             |                     |                             |                    |              |               |
| 3087              |      | IDC:Linux market to top \$1B in 2012, but Red Hat to face more competition – available at <a href="http://www.bizjournals.com/triangle/stories/2009/08/24/daily63.html">http://www.bizjournals.com/triangle/stories/2009/08/24/daily63.html</a> |             |             |                     |                             |                    |              |               |
| 3088              |      | Redhat re Linux server – available at <a href="http://www.gartner.com/it/page.jsp?id=1654914">http://www.gartner.com/it/page.jsp?id=1654914</a>   |             |             |                     |                             |                    |              |               |
| 3089              |      | Summary of the Lawsuit: Sun Microsystems v. Microsoft Private Antitrust Suit – Fact Sheet," <i>Oracle</i>   |             |             |                     |                             |                    |              |               |
| 3090              |      | Hausman, Jerry A "Specification Tests in Econometrics," <i>Econometrica</i> , 1978.   |             |             |                     |                             |                    |              |               |
| 3091              |      | Kennedy, Peter <i>A Guide to Econometrics</i> , 2008  |             |             |                     |                             |                    |              |               |
| 3092              |      | Pakes, Ariel "A Reconsideration of Hedonic Price Indices With an Application to PC's," <i>American Economic Review</i> , 2003.  |             |             |                     |                             |                    |              |               |
| 3093              |      | Samuelson, Paul "The Pure Theory of Public Expenditure," <i>Review of Economics and Statistics</i> , 1954.  |             |             |                     |                             |                    |              |               |
| 3094              |      | Diamond, Peter and Hausman, Jerry "Contingent Valuation: Is Some Number Better Than No Number?," <i>Journal of Economic Perspectives</i> , 1994   |             |             |                     |                             |                    |              |               |
| 3095              |      | Harrison, Glenn and Rutström, Elisabet "Experimental Evidence on the Existence of Hypothetical Bias in Value Elicitation Methods," in <i>Handbook of Experimental Economics Results</i> , Volume 1, 2008.                                       |             |             |                     |                             |                    |              |               |
| 3096              |      | Harrison and Rutström; Klaus M. Miller, et al., "How Should Consumers' Willingness to Pay Be Measured? An Empirical Comparison of State-of-the-Art Approaches," <i>Journal of Marketing Research</i> , 2011                                     |             |             |                     |                             |                    |              |               |
| 3097              |      | Ding, Min "An Incentive-Aligned Mechanism for Conjoint Analysis," <i>Journal of Marketing Research</i> , 2007   |             |             |                     |                             |                    |              |               |
| 3098              |      | Ding, Min, Grewal, and Liechty, "Incentive-Aligned Conjoint Analysis," <i>Journal of Marketing Research</i> , 2005.   |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3099              |      | Bettman, Luce, and Payne, "Constructive Consumer Processes." <i>Journal of Consumer Research</i> , 1998   |             |             |                     |                             |                    |              |               |
| 3100              |      | Frederick, Shane and Fischhoff, Baruch "Scope (in)sensitivity in elicited valuations," <i>Risk Decision and Policy</i> , 1998   |             |             |                     |                             |                    |              |               |
| 3101              |      | Johansson-Stenman, Olaf and Svensäter, Henrik "Measuring Hypothetical Bias in Choice Experiments: The Importance of Cognitive Consistency," <i>The B.E. Journal of Economic Analysis &amp; Policy</i> , 2008                        |             |             |                     |                             |                    |              |               |
| 3102              |      | Train, Kenneth <i>Discrete Choice Methods with Simulation</i> , 2009  |             |             |                     |                             |                    |              |               |
| 3103              |      | Eric Klein - Android Demo – JavaOne – available at <a href="http://www.youtube.com/watch?v=sopao9Y7-GQ">http://www.youtube.com/watch?v=sopao9Y7-GQ</a>  |             |             |                     |                             |                    |              |               |
| 3104              |      | James Gosling Rant on Google Android – available at <a href="http://www.youtube.com/watch?v=thsklMITu0I">http://www.youtube.com/watch?v=thsklMITu0I</a>   |             |             |                     |                             |                    |              |               |
| 3105              |      | September 10, 1998 "Sun: MS aims to 'hijack' Java," <i>CNET News</i>  |             |             |                     |                             |                    |              |               |
| 3106              |      | March 09, 2002 Complaint, Sun Microsystems, Inc v. Microsoft Corporation  |             |             |                     |                             |                    |              |               |
| 3107              |      | April 2, 2004 "Microsoft and Sun Microsystems Enter Broad Cooperation Agreement; Settle Outstanding Litigation," Microsoft News Center  |             |             |                     |                             |                    |              |               |
| 3108              |      | January 13, 2007 Interview with New York times – available at <a href="http://pogue.blogs.nytimes.com/2007/01/13/ultimate-iphone-faqs-list-part-2/">http://pogue.blogs.nytimes.com/2007/01/13/ultimate-iphone-faqs-list-part-2/</a> |             |             |                     |                             |                    |              |               |
| 3109              |      | December 19, 2007 Danger, Inc. SEC Filing, Form S-1   |             |             |                     |                             |                    |              |               |
| 3110              |      | January 3, 2008 "Google's Android Ambition is to Reshape the Mobile Industry, Report Says; But Android Faces Big Problems, Tight Deadlines, Says Report," <i>Network World Fusion</i>   |             |             |                     |                             |                    |              |               |
| 3111              |      | April 23, 2008 "SDK showdown: iPhone vs. Android: Mobile applications developers discuss how each platform's SDK stacks up" <i>Network World</i>  |             |             |                     |                             |                    |              |               |
| 3112              |      | September 24, 2008 "Android on Steroid: Google Enters Mobile Market with a Splash; Main. Buy," Jefferies & Company, Inc.  |             |             |                     |                             |                    |              |               |
| 3113              |      | October 13, 2008 "Google's Mobile Ambitions; Launch of 'Android' Phone a Bold Bid for Dominance of Mobile Advertising," Richard Karpinski, <i>BZMK</i>  |             |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3114              |      | March 6, 2009 "Android Tipped to Overtake iPhone by 2012," <i>VNUNet United Kingdom</i>  |                   |                   |                     |                             |                    |              |               |
| 3115              |      | August 12, 2010 "Google's Android Mobiles Overtake Global iPhone Sales," <i>Financial Times</i>  |                   |                   |                     |                             |                    |              |               |
| 3116              |      | October 24, 2010 "Android is Shaking Up the Market," <i>Sunday Business Post</i>   |                   |                   |                     |                             |                    |              |               |
| 3117              |      | January 13, 2011 "Android Poised to Overtake Symbian as Smartphone Leader," <i>VNUNet United Kingdom</i>   |                   |                   |                     |                             |                    |              |               |
| 3118              |      | May 10, 2011 "Android: momentum, mobile and more at Google I/O," The Official Google Blog – available at <a href="http://googleblog.blogspot.com/2011/05/android-momentum-mobile-and-more-at.html">http://googleblog.blogspot.com/2011/05/android-momentum-mobile-and-more-at.html</a> |                   |                   |                     |                             |                    |              |               |
| 3119              |      | The Deposition of Param Singh taken on June 23, 2011   |                   |                   |                     |                             |                    |              |               |
| 3120              |      | The Deposition of Craig Gering taken on July 20, 2011  |                   |                   |                     |                             |                    |              |               |
| 3121              |      | The Deposition of Jonathan Schwartz taken on July 20, 2011   |                   |                   |                     |                             |                    |              |               |
| 3122              |      | The Deposition of Vineet Gupta taken on July 26, 2011  |                   |                   |                     |                             |                    |              |               |
| 3123              |      | The Deposition of Hasan Rizvi taken on July 28, 2011   |                   |                   |                     |                             |                    |              |               |
| 3124              |      | The Deposition of Jeet Kaul taken on August 5, 2011  |                   |                   |                     |                             |                    |              |               |
| 3125              |      | September 8, 2011 "Worldwide Quarterly Mobile Phone Tracker: 2Q 2011 Final & Forecast Data Cuts," IDC  |                   |                   |                     |                             |                    |              |               |
| 3126              |      | The Deposition of Erez Landau taken on September 14, 2011  |                   |                   |                     |                             |                    |              |               |
| 3127              |      | The Deposition of Steven Shugan taken on September 26, 2011  |                   |                   |                     |                             |                    |              |               |
| 3128              |      | June 23, 2006 Amendment No. 1 to the Master Support Agreement between Sun Microsystems and Danger, Inc.  | OAGOOGL0000093129 | OAGOOGL0000093131 |                     |                             |                    |              |               |
| 3129              |      | October 26, 2001 Royalty Payment Supplement to the Sun Community Source Licenses between Sun Microsystems, Inc. and Samsung Electronics Co., LTD   | OAGOOGL0000126955 | OAGOOGL0000126956 |                     |                             |                    |              |               |
| 3130              |      | Attachment D: Commercial Use License CDC Performance Pack Samsung Electronics Co., Ltd   | OAGOOGL0000127081 | OAGOOGL0000127091 |                     |                             |                    |              |               |
| 3131              |      | January 9, 2001 Amendment No. 2 to Technology License and Distribution Agreement between Motorola Corporation and Sun Microsystems, Inc.   | OAGOOGL0000127424 | OAGOOGL0000127453 |                     |                             |                    |              |               |
| 3132              |      | Sun Community Source License JINI Technology Core Platform   | OAGOOGL0000133023 | OAGOOGL0000133031 |                     |                             |                    |              |               |
| 3133              |      | Oracle Acquisition of sole control over Sun Microsystems   | OAGOOGL0000140295 | OAGOOGL0000140499 |                     |                             |                    |              |               |
| 3134              |      | March 8, 2001 Email from Jean Yves Bitterlich to Bergman RE Java ME at Google – Audio Replay   | OAGOOGL0000287870 | OAGOOGL0000287872 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3135              |      | February 2, 2006 Email from Vineet Gupta to Alan Brenner, Joe Heel, Eric Chu, Ann McLaughlin, and Kathleen Knopoff RE Rev 4 of Sun/Google Proposal<br><br>Gupta Dep. Exh 293 | OAGOOGL0000357426 | OAGOOGL0000357441 |                     |                             |                    |              |               |
| 3136              |      | Google/Sun "Open Source Java Linux Mobile Platform"  | OAGOOGL0000357468 | OAGOOGL0000357475 |                     |                             |                    |              |               |
| 3137              |      | April 13, 2006 Email from Vineet Gupta to Alan Brenner, Eric Chu, and Ann McLaughlin RE Current Proposal on Table – Google Counter Proposal                                  | OAGOOGL0000358110 | OAGOOGL0000358112 |                     |                             |                    |              |               |
| 3138              |      | April 18, 2006 Email from Vineet Gupta to Neal Civjan RE Current Armstrong Biz Status – Neal please review with attachment   | OAGOOGL0000358127 | OAGOOGL0000358150 |                     |                             |                    |              |               |
| 3139              |      | April 27, 2006 Email from Vineet Gupta to Jonathan Schwartz and Joe Heel RE Armstrong – Current deal terms   | OAGOOGL0000358175 | OAGOOGL0000358178 |                     |                             |                    |              |               |
| 3140              |      | May 1, 2006 Email from Vineet Gupta to Andy Rubin RE hey   | OAGOOGL0000358250 | OAGOOGL0000358252 |                     |                             |                    |              |               |
| 3141              |      | May 8, 2006 Email from Vineet Gupta to Andy Rubin RE Hi Jonathan! – meeting with Rich Green  | OAGOOGL0000358297 | OAGOOGL0000358299 |                     |                             |                    |              |               |
| 3142              |      | January 22, 2008 Email from Craig Gering to Jeet Kaul RE selling FX mobile   | OAGOOGL0000478601 | OAGOOGL0000478603 |                     |                             |                    |              |               |
| 3143              |      | April 19, 2007 Email from Ann McLaughlin to Vineet Gupta et. al RE Feedback from Salvage Briefing  | OAGOOGL0001342929 | OAGOOGL0001342934 |                     |                             |                    |              |               |
| 3144              |      | December 5, 2008 Email from Jonathan Schwartz to Jeet Kaul RE JavaFX Open source?  | OAGOOGL0003901182 | OAGOOGL0003901182 |                     |                             |                    |              |               |
| 3145              |      | Mobile & Embedded All Hands Meeting August 2006 – Java ME Open Source Update, Shannon Lynch  | OAGOOGL0013331514 | OAGOOGL0013331564 |                     |                             |                    |              |               |
| 3146              |      | June 9, 2010 Email from Vineet Gupta to Fred Reich RE Java questions for LJE   | OAGOOGL0018885324 | OAGOOGL0018885327 |                     |                             |                    |              |               |
| 3147              |      | June 9, 2008 Sun Community Source License Agreement between Sun Microsystems, Inc. and Motorola, Inc.  | OAGOOGL0100000692 | OAGOOGL0100000738 |                     |                             |                    |              |               |
| 3148              |      | November 4, 2002 Sun Community Source License  | OAGOOGL0100006249 | OAGOOGL0100006269 |                     |                             |                    |              |               |
| 3149              |      | December 22, 2008 Binary License and Redistribution Agreement between Sun Microsystems and HTC Corp.   | OAGOOGL0100014857 | OAGOOGL0100014866 |                     |                             |                    |              |               |
| 3150              |      | March 28, 2007 Sun Microsystems OEM Software Sales Transmittal Memo from Sangeeta Powaku   | OAGOOGL0100041535 | OAGOOGL0100041544 |                     |                             |                    |              |               |
| 3151              |      | Oracle Concerns about Sun Microsystems, Keith Hoang  | OAGOOGL0100072599 | OAGOOGL0100072613 |                     |                             |                    |              |               |
| 3152              |      | "Oracle: Java Embedded Group QBR Q2FY11 – APAC, James Jongin Lee, Director of Sales,"  | OAGOOGL0100164784 | OAGOOGL0100164848 |                     |                             |                    |              |               |
| 3153              |      | February 8, 2006 Email from Vineet Gupta to Neal Civjan RE Currently scheduled meetings for Project Armstrong...   | OAGOOGL0100165875 | OAGOOGL0100165876 |                     |                             |                    |              |               |
| 3154              |      | April 19, 2006 Email from Vineet Gupta to Andy Rubin RE Sun Google Collaboration with attachment   | OAGOOGL0100166177 | OAGOOGL0100166196 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3155              |      | March 20, 2006 Email from Kathleen Knopoff RE finance preso   | OAGOOGL0100166873  | OAGOOGL0100166873  |                     |                             |                    |              |               |
| 3156              |      | September 15, 2011 Order Partially Granting and Partially Denying Defendant's Motion for Summary Judgment on Copyright Claim  |                    |                    |                     |                             |                    |              |               |
| 3157              |      | Google Android OC Quarterly Reports   | GOOGLE-00303867    | GOOGLE-00303884    |                     |                             |                    |              |               |
| 3158              |      | Google Acquisition of Android Inc Closing Purchase Calculation and Allocation   | GOOGLE-00303922    | GOOGLE-00304003    |                     |                             |                    |              |               |
| 3159              |      | Google 2010 Android Finance Review  | GOOGLE-01-00050315 | GOOGLE-01-00050327 |                     |                             |                    |              |               |
| 3160              |      | Google Engineering Operation Plan for Q3-2005, Q4-2005, Q1-2006,  | GOOGLE-01-00062240 | GOOGLE-01-00062248 |                     |                             |                    |              |               |
| 3161              |      | Google Android OC Quarterly Reports   | GOOGLE-27-00016354 | GOOGLE-27-00016377 |                     |                             |                    |              |               |
| 3162              |      | Google Android OC Quarterly Reports   | GOOGLE-34-00089029 | GOOGLE-34-00089050 |                     |                             |                    |              |               |
| 3163              |      | Google Android OC Quarterly Reports   | GOOGLE-77-00053555 | GOOGLE-77-00053575 |                     |                             |                    |              |               |
| 3164              |      | May 5, 2011 Email from Nicole Dalton to Sonia Sharma and Suzie Rha RE Failed Captuers   | GOOGLE-77-0005362  | GOOGLE-77-0005360  |                     |                             |                    |              |               |
| 3165              |      | Android – available at<br><a href="http://developer.android.com/videos/index.html#v=QBGfUs9mQYY">Http://developer.android.com/videos/index.html#v=QBGfUs9mQYY</a>   |                    |                    |                     |                             |                    |              |               |
| 3166              |      | Dalvik Porting Guide – available at:<br><br><a href="http://www.netmite.com/android/mydroid/2.0/dalvik/docs/porting-guide.html">http://www.netmite.com/android/mydroid/2.0/dalvik/docs/porting-guide.html</a> |                    |                    |                     |                             |                    |              |               |
| 3167              |      | Linux Kernal, Wikipedia – available at<br><a href="http://en.wikipedia.org/wiki/Linux_kernel">http://en.wikipedia.org/wiki/Linux_kernel</a>   |                    |                    |                     |                             |                    |              |               |
| 3168              |      | <a href="http://www.pcmag.com/encyclopedia_term/0,2542,t=Smartphone&amp;i=51537,00">http://www.pcmag.com/encyclopedia_term/0,2542,t=Smartphone&amp;i=51537,00</a>   |                    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3169              |      | Overview of Native Client for ARM – available at :<br><br><a href="http://www.chromium.org/nativeclient/reference/arm-overview#TOC-An-Introduction-to-the-ARM-Architec">http://www.chromium.org/nativeclient/reference/arm-overview#TOC-An-Introduction-to-the-ARM-Architec</a> |                    |                    |                     |                             |                    |              |               |
| 3170              |      | “webOS,” Wikipedia - available at<br><a href="http://en.wikipedia.org/wiki/WebOS">http://en.wikipedia.org/wiki/WebOS</a>  |                    |                    |                     |                             |                    |              |               |
| 3171              |      | Data provided to NERA by IDC  |                    |                    |                     |                             |                    |              |               |
| 3172              |      | Java tutorial - available at<br><a href="http://download.oracle.com/javase/tutorial/java/javaOO/methods.html">http://download.oracle.com/javase/tutorial/java/javaOO/methods.html</a>   |                    |                    |                     |                             |                    |              |               |
| 3173              |      | Douglas Lichtman and William Landes “Indirect Liability For Copyright Infringement: An Economic Perspective” <i>Harvard Journal of Law &amp; Technology</i> , V.16, No. 2 Spring 2003   |                    |                    |                     |                             |                    |              |               |
| 3174              |      | James Gosling on Open Sourcing Sun's Java Platform Implementations, Part 1  |                    |                    |                     |                             |                    |              |               |
| 3175              |      | Lerner, Josh, and Jean Tirole, 2002. “Some Simple Economics of Open Source,” <i>Journal of Industrial Economics</i> , 52 (2)  |                    |                    |                     |                             |                    |              |               |
| 3176              |      | West, Joel and Siobhán O’Mahony, “The Role of Participation Architecture in Growing Sponsored Open Source Communities,” <i>Industry &amp; Innovation</i> , 15, 2 (April 2008)   |                    |                    |                     |                             |                    |              |               |
| 3177              |      | Lakhani, Karim R. and Eric von Hippel, (2003) “How Open Source Software Works: “free” User-to-user Assistance” <i>Research Policy</i> 32 (2003)   |                    |                    |                     |                             |                    |              |               |
| 3178              |      | industry analytics  |                    |                    |                     |                             |                    |              |               |
| 3179              |      | Android OC Quarterly Review   |                    |                    |                     |                             |                    |              |               |
| 3180              |      | Adam Leach, “Smartphone platform profile: Google Android,” Ovum, October 9, 2009.   |                    |                    |                     |                             |                    |              |               |
| 3181              |      | The deposition of Mark Reinhold taken August 5, 2011  |                    |                    |                     |                             |                    |              |               |
| 3182              |      | Android All-Time Registrations by Country.csv   |                    |                    |                     |                             |                    |              |               |
| 3183              |      | Native document   | GOOGLE-00-00000001 | GOOGLE-00-00000030 |                     |                             |                    |              |               |
| 3184              |      | Spreadsheet -Reveune Metrics – Served Revenue by Platfrom   | GOOGLE-00-00000001 |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3185              |      | Spreadsheet - Search Queries by Platform.csv  | GOOGLE-00-00000002 |             |                     |                             |                    |              |               |
| 3186              |      | Spreadsheet - NORAM - USA - Mobile Search QPD in US by Platform.csv   | GOOGLE-00-00000007 |             |                     |                             |                    |              |               |
| 3187              |      | Spreadsheet - Search - Distribution - Distrb Partner Rev RunRate BY Device Pltfrm.csv   | GOOGLE-00-00000022 |             |                     |                             |                    |              |               |
| 3188              |      | Spreadsheet -Search - Total Search RunRate (served) BY Device Platform.csv  | GOOGLE-00-00000028 |             |                     |                             |                    |              |               |
| 3189              |      | Native Document   | GOOGLE-00-00000060 |             |                     |                             |                    |              |               |
| 3190              |      | Native Document   | GOOGLE-00-00000379 |             |                     |                             |                    |              |               |
| 3191              |      | Schedule 1.1 – Updated as of the Closing Date pursuant  | GOOGLE-00304071    |             |                     |                             |                    |              |               |
| 3192              |      | May 19, 2005 Fax Letter from David Drummond to Andy Rubin   | GOOGLE-00304375    |             |                     |                             |                    |              |               |
| 3193              |      | June 23, 2005 Action by Unanimous Written Consent of the Execution Committee of the Board of Directors of Google Inc.                             | GOOGLE-00304382    |             |                     |                             |                    |              |               |
| 3194              |      | June 30, 2005 Resolution Ratifying Acquisition of Android, Inc. – Approved by Regular Meeting of the Board of Directors of Google, Inc. 7/15/2005 | GOOGLE-00304392    |             |                     |                             |                    |              |               |
| 3195              |      | Acquisition Payment   | GOOGLE-00304399    |             |                     |                             |                    |              |               |
| 3196              |      | July 8, 2005 Letter from O'Melveny & Meyers LLP to Google Inc. RE Stock Purchase Agreement 6/30/2005  | GOOGLE-00304508    |             |                     |                             |                    |              |               |
| 3197              |      | Google Inc. Acquisition of Android, Inc. Closing Purchase Price Calculation and Allocation  | GOOGLE-00304527    |             |                     |                             |                    |              |               |
| 3198              |      | April 27, 2005 Balance Sheet Detail   | GOOGLE-00304639    |             |                     |                             |                    |              |               |
| 3199              |      | Maryc 31, 2005 Statement of Account – Android Research Inc.   | GOOGLE-00304656    |             |                     |                             |                    |              |               |
| 3200              |      | June 30, 2005 Stock Purchase Agreement by Google Inc. and Android, Inc.   | GOOGLE-03168783    |             |                     |                             |                    |              |               |
| 3201              |      | Spreadsheet - Android Final Milestone 1 Distribution Schedule   | GOOGLE-03169117    |             |                     |                             |                    |              |               |
| 3202              |      | March 20, 2008 Amendment to Stock Purchase Agreement between Google Inc. and Android Inc.   | GOOGLE-03169118    |             |                     |                             |                    |              |               |
| 3203              |      | Android Graphs  | GOOGLE-03169618    |             |                     |                             |                    |              |               |
| 3204              |      | Graphs of Android Search Queries  | GOOGLE-03169619    |             |                     |                             |                    |              |               |
| 3205              |      | Android Registrations Graphs  | GOOGLE-03169621    |             |                     |                             |                    |              |               |
| 3206              |      | Android Registrations Graphs  | GOOGLE-03169622    |             |                     |                             |                    |              |               |
| 3207              |      | Graph Top Countries   | GOOGLE-03169623    |             |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION                              | BEGPRODBATE     | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-----------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3208              |      | Top Manufactures Model                   | GOOGLE-03169624 |             |                     |                             |                    |              |               |
| 3209              |      | Total Activiations Monthly Graph         | GOOGLE-03169625 |             |                     |                             |                    |              |               |
| 3210              |      | September 30, 2004 GOOGLE SEC FORM 10-Q  | GOOGLE-03169630 |             |                     |                             |                    |              |               |
| 3211              |      | December 31, 2004 GOOGLE SEC FORM 10-K   | GOOGLE-03169712 |             |                     |                             |                    |              |               |
| 3212              |      | March 31, 2005 GOOGLE SEC FORM 10-Q      | GOOGLE-03169841 |             |                     |                             |                    |              |               |
| 3213              |      | June 30, 2005 GOOGLE SEC FORM 10-Q       | GOOGLE-03169897 |             |                     |                             |                    |              |               |
| 3214              |      | Septemeber 30, 3005 GOOGLE SEC FORM 10-Q | GOOGLE-03169954 |             |                     |                             |                    |              |               |
| 3215              |      | December 31, 2005 GOOGLE SEC FORM 10-K   | GOOGLE-03170012 |             |                     |                             |                    |              |               |
| 3216              |      | March 31, 2006 GOOGLE SEC FORM 10-Q      | GOOGLE-03170226 |             |                     |                             |                    |              |               |
| 3217              |      | June 30, 2006 GOOGLE SEC FORM 10-Q       | GOOGLE-03170386 |             |                     |                             |                    |              |               |
| 3218              |      | Septemeber 30, 3006 GOOGLE SEC FORM 10-Q | GOOGLE-03170647 |             |                     |                             |                    |              |               |
| 3219              |      | December 31, 2006 GOOGLE SEC FORM 10-K   | GOOGLE-03170737 |             |                     |                             |                    |              |               |
| 3220              |      | March 31, 2007 GOOGLE SEC FORM 10-Q      | GOOGLE-03170969 |             |                     |                             |                    |              |               |
| 3221              |      | March 31, 2007 GOOGLE SEC FORM 10-Q/A    | GOOGLE-03171172 |             |                     |                             |                    |              |               |
| 3222              |      | June 30, 2007 GOOGLE SEC FORM 10-Q       | GOOGLE-03171376 |             |                     |                             |                    |              |               |
| 3223              |      | September 30, 2007 GOOGLE SEC FORM 10-Q  | GOOGLE-03171462 |             |                     |                             |                    |              |               |
| 3224              |      | March 31, 2008 GOOGLE SEC FORM 10-Q      | GOOGLE-03171700 |             |                     |                             |                    |              |               |
| 3225              |      | June 30, 2008 GOOGLE SEC FORM 10-Q       | GOOGLE-03171789 |             |                     |                             |                    |              |               |
| 3226              |      | September 30, 2008 GOOGLE SEC FORM 10-Q  | GOOGLE-03171910 |             |                     |                             |                    |              |               |
| 3227              |      | December 31, 2008 GOOGLE SEC FORM 10-K   | GOOGLE-03171967 |             |                     |                             |                    |              |               |
| 3228              |      | March 31, 2009 GOOGLE SEC FORM 10-Q      | GOOGLE-03172171 |             |                     |                             |                    |              |               |
| 3229              |      | June 30, 2009 GOOGLE SEC FORM 10-Q       | GOOGLE-03172266 |             |                     |                             |                    |              |               |
| 3230              |      | September 30, 2009 GOOGLE SEC FORM 10-Q  | GOOGLE-03172347 |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE     | ENDPRODBATE | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-----------------|-------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3231              |      | December 31, 2009 GOOGLE SEC FORM 10-K                               | GOOGLE-03172381 |             |                     |                             |                    |              |               |
| 3232              |      | March 31, 2010 GOOGLE SEC FORM 10-Q                                  | GOOGLE-03172610 |             |                     |                             |                    |              |               |
| 3233              |      | June 30, 2010 GOOGLE SEC FORM 10-Q                                   | GOOGLE-03172667 |             |                     |                             |                    |              |               |
| 3234              |      | September 30, 2010 GOOGLE SEC FORM 10-Q                              | GOOGLE-03172729 |             |                     |                             |                    |              |               |
| 3235              |      | December 31, 2010 GOOGLE SEC FORM 10-K                               | GOOGLE-03172786 |             |                     |                             |                    |              |               |
| 3236              |      | Core Weekly Metrics - Search Queries                                 | GOOGLE-03173263 |             |                     |                             |                    |              |               |
| 3237              |      | Core Weekly Metrics - Search Queries.csv                             | GOOGLE-03173263 |             |                     |                             |                    |              |               |
| 3238              |      | Mobile Platforms - Android - Mobile Total Search Queries by Country  | GOOGLE-03173264 |             |                     |                             |                    |              |               |
| 3239              |      | Mobile Platroms - Android - Android Search Queries by Region.csv     | GOOGLE-03173265 |             |                     |                             |                    |              |               |
| 3240              |      | Core Weekly Metrics - Search Queries on Android by Model.csv         | GOOGLE-03173266 |             |                     |                             |                    |              |               |
| 3241              |      | Android Reveune  | GOOGLE-03173352 |             |                     |                             |                    |              |               |
| 3242              |      | Rev RunRate by Platform Est.csv                                      | GOOGLE-03173363 |             |                     |                             |                    |              |               |
| 3243              |      | Android Weekly Highlights  | GOOGLE-03393374 |             |                     |                             |                    |              |               |
| 3244              |      | The Impact of Mobile on Google                                       | GOOGLE-03404929 |             |                     |                             |                    |              |               |
| 3245              |      | Mobile Incrementality  | GOOGLE-03404937 |             |                     |                             |                    |              |               |
| 3246              |      | Comparison and Adoption of Mobile, iPad, and Desktop Queries at Home | GOOGLE-03404944 |             |                     |                             |                    |              |               |
| 3247              |      | readsurvey.log   | GOOGLE-03404966 |             |                     |                             |                    |              |               |
| 3248              |      | readsurvey.log   | GOOGLE-03405047 |             |                     |                             |                    |              |               |
| 3249              |      | Native Document  | GOOGLE-03404904 |             |                     |                             |                    |              |               |
| 3250              |      | Native Document  | GOOGLE-03404935 |             |                     |                             |                    |              |               |
| 3251              |      | Native Document  | GOOGLE-03404936 |             |                     |                             |                    |              |               |
| 3252              |      | Native Document  | GOOGLE-03404954 |             |                     |                             |                    |              |               |
| 3253              |      | Native Document  | GOOGLE-03404955 |             |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3254              |      | Native Document  | GOOGLE-03404956 |                 |                     |                             |                    |              |               |
| 3255              |      | JavaOne: Sun rolls out JavaFX; by D. Farber; May 6, 2008   | GOOGLE-03404585 | GOOGLE-03404588 |                     |                             |                    |              |               |
| 3256              |      | InfoWorld.com; Oracle: Java's worst enemy; by Neil McAllister; Aug. 4, 2011  | GOOGLE-03404589 | GOOGLE-03404591 |                     |                             |                    |              |               |
| 3257              |      | JSR #336; Java SE 7 Release Contents; Public Review Ballot; Oracle Web Site 2011   | GOOGLE-03404604 | GOOGLE-03404607 |                     |                             |                    |              |               |
| 3258              |      | Oracle Blog; John Rose's weblog at Oracle; "with Android and Dalvik at Google I/O; May 31, 2008;   | GOOGLE-03404608 | GOOGLE-03404614 |                     |                             |                    |              |               |
| 3259              |      | Between the Lines - Web; "Can oracle give Java a boost 9and monetize it bettwr)?; by Larry Dignan; June 11, 2009                                 | GOOGLE-03404900 | GOOGLE-03404902 |                     |                             |                    |              |               |
| 3260              |      | Weblog - On a New Road; Sunday Aug. 8, 2010; Oracle and the future of JCP  | GOOGLE-03404905 | GOOGLE-03404909 |                     |                             |                    |              |               |
| 3261              |      | Weblog; May 14, 2007; Are Software Patents Useful?   | GOOGLE-03404910 | GOOGLE-03404913 |                     |                             |                    |              |               |
| 3262              |      | Weblog: Greg Matter; February 7, 2005; My Views on open Source   | GOOGLE-03404914 | GOOGLE-03404916 |                     |                             |                    |              |               |
| 3263              |      | Weblog: Groklaw; August 11, 2011; Oracle v. Google - Look What The cat Dragged In (to Oracle)  | GOOGLE-03404917 | GOOGLE-03404928 |                     |                             |                    |              |               |
| 3264              |      | Weblog: java.sun.com; July 29, 2003; New Java Language Features in J2SE 1.5  | GOOGLE-03404957 | GOOGLE-03404965 |                     |                             |                    |              |               |
| 3265              |      | Weblog: Sun Opens Java; Nov. 13, 2006  | GOOGLE-03405051 | GOOGLE-03405052 |                     |                             |                    |              |               |
| 3266              |      | Weblog; The Basement Coders; James Gosling Interview - 9/22/10   | GOOGLE-03405053 | GOOGLE-03405060 |                     |                             |                    |              |               |
| 3267              |      | Weblog: The Legal Thing - Notes from a General Counsel; May 26, 2008; The Patent Arms Race   | GOOGLE-03405061 | GOOGLE-03405062 |                     |                             |                    |              |               |
| 3268              |      | Weblog: On a New Road; Aug. 12, 2010; The hit hits the fan . . .   | GOOGLE-03405063 | GOOGLE-03405081 |                     |                             |                    |              |               |
| 3269              |      | Webblog: jdk7/jdk7/jdk / changeset; 6804124: Replace "modified mergesort" in java.util.Arrays.sort with timsort; July 29, 2009                   | GOOGLE-00394980 | GOOGLE-00395016 |                     |                             |                    |              |               |
| 3270              |      | Weblog: timsort; OpenJDK Forum; June 29, 2009  | GOOGLE-00395017 | GOOGLE-00395017 |                     |                             |                    |              |               |
| 3271              |      | Weblog: svn.python.org; timsort  | GOOGLE-00395018 | GOOGLE-00395029 |                     |                             |                    |              |               |
| 3272              |      | Weblog: blogs.sun.com/mr/entry/jdk7_m5; Mark Reinhold's Blog; "There's not a moment to lose!"; JDK 7 Milestone 5; Nov. 13, 2009                  | GOOGLE-00395030 | GOOGLE-00395032 |                     |                             |                    |              |               |
| 3273              |      | Weblog: markmail.org/thread/xwyxemce75vvz33h; E-Mail thread; From Alan Bateman at Sun; Date: June 30, 2009; List: net.java.openjdk.core-libs-dev | GOOGLE-00395033 | GOOGLE-00395033 |                     |                             |                    |              |               |
| 3274              |      | Web Page;; E-mail; From: A. Haley; Re: Timsort; June 30, 2009  | GOOGLE-00395034 | GOOGLE-00395034 |                     |                             |                    |              |               |
| 3275              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; June 30, 2009   | GOOGLE-00395035 | GOOGLE-00395035 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3276              |      | Web Page;; E-mail; From: Andrew Hughes; Re: Timsort; June 30, 2009      | GOOGLE-00395036 | GOOGLE-00395037 |                     |                             |                    |              |               |
| 3277              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; July 6, 2009     | GOOGLE-00395038 | GOOGLE-00395039 |                     |                             |                    |              |               |
| 3278              |      | Web Page;; E-mail; From: Christopher Hegarty; Re: Timsort; July 7, 2009 | GOOGLE-00395040 | GOOGLE-00395041 |                     |                             |                    |              |               |
| 3279              |      | Web Page;; E-mail; From: Andrew Hughes; Re: Timsort; July 7, 2009       | GOOGLE-00395042 | GOOGLE-00395043 |                     |                             |                    |              |               |
| 3280              |      | Web Page;; E-mail; From: Christopher Hegarty; Re: Timsort; July 7, 2009 | GOOGLE-00395044 | GOOGLE-00395044 |                     |                             |                    |              |               |
| 3281              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; July 7, 2009     | GOOGLE-00395045 | GOOGLE-00395046 |                     |                             |                    |              |               |
| 3282              |      | Web Page;; E-mail; From: Andrew Hughes; Re: Timsort; July 7, 2009       | GOOGLE-00395047 | GOOGLE-00395048 |                     |                             |                    |              |               |
| 3283              |      | Web Page;; E-mail; From: Alan Bateman; Re: Timsort; June 30, 2009       | GOOGLE-00395049 | GOOGLE-00395049 |                     |                             |                    |              |               |
| 3284              |      | Web Page;; E-mail; From: Christopher Hegarty; Re: Timsort; July 7, 2009 | GOOGLE-00395050 | GOOGLE-00395052 |                     |                             |                    |              |               |
| 3285              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; July 7, 2009     | GOOGLE-00395053 | GOOGLE-00395053 |                     |                             |                    |              |               |
| 3286              |      | Web Page;; E-mail; From: Christopher Hegarty; Re: Timsort; July 7, 2009 | GOOGLE-00395054 | GOOGLE-00395054 |                     |                             |                    |              |               |
| 3287              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; July 7, 2009     | GOOGLE-00395055 | GOOGLE-00395055 |                     |                             |                    |              |               |
| 3288              |      | Web Page;; E-mail; From: David Holmes; Re: Timsort; July 7, 2009        | GOOGLE-00395056 | GOOGLE-00395056 |                     |                             |                    |              |               |
| 3289              |      | Web Page;; E-mail; From: Joel Kametz; Re: Timsort; July 7, 2009         | GOOGLE-00395057 | GOOGLE-00395057 |                     |                             |                    |              |               |
| 3290              |      | Web Page;; E-mail; From: Joshua Bloch; Re: Timsort; July 7, 2009        | GOOGLE-00395058 | GOOGLE-00395059 |                     |                             |                    |              |               |
| 3291              |      | Web Page;; E-mail; From: Joshua Bloch; Re: Timsort; July 7, 2009        | GOOGLE-00395060 | GOOGLE-00395060 |                     |                             |                    |              |               |
| 3292              |      | Web Page;; E-mail; From: Joshua Bloch; Re: Timsort; July 7, 2009        | GOOGLE-00395061 | GOOGLE-00395061 |                     |                             |                    |              |               |
| 3293              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; July 7, 2009     | GOOGLE-00395062 | GOOGLE-00395065 |                     |                             |                    |              |               |
| 3294              |      | Web Page;; E-mail; From: Christopher Hegarty; Re: Timsort; July 7, 2009 | GOOGLE-00395066 | GOOGLE-00395067 |                     |                             |                    |              |               |
| 3295              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; July 7, 2009     | GOOGLE-00395068 | GOOGLE-00395069 |                     |                             |                    |              |               |
| 3296              |      | Web Page;; E-mail; From: Andrew Hughes; Re: Timsort; June30, 2009       | GOOGLE-00395070 | GOOGLE-00395071 |                     |                             |                    |              |               |
| 3297              |      | Web Page;; E-mail; From: Andrew Haley; Re: Timsort; June 30, 2009       | GOOGLE-00395072 | GOOGLE-00395073 |                     |                             |                    |              |               |
| 3298              |      | Web Page;; E-mail; From: Andrew Hughes; Re: Timsort; June 30, 2009      | GOOGLE-00395074 | GOOGLE-00395075 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3299              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; June 29, 2009  | GOOGLE-00395076    | GOOGLE-00395076    |                     |                             |                    |              |               |
| 3300              |      | Web Page;; E-mail; From: Jason Mehrens; Re: Timsort; June 30, 2009  | GOOGLE-00395077    | GOOGLE-00395077    |                     |                             |                    |              |               |
| 3301              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; June 30, 2009  | GOOGLE-00395078    | GOOGLE-00395078    |                     |                             |                    |              |               |
| 3302              |      | Web Page;; E-mail; From: Martin Buchholz; Re: Timsort; June 30, 2009  | GOOGLE-00395079    | GOOGLE-00395079    |                     |                             |                    |              |               |
| 3303              |      | Google Blog; Dec. 21, 2009; The meaning of open   | GOOGLE-00396480    | GOOGLE-00396487    |                     |                             |                    |              |               |
| 3304              |      | Android Developers Website; Download the Android NDK  | GOOGLE-03173679    | GOOGLE-03173683    |                     |                             |                    |              |               |
| 3305              |      | Android Developers Website; What is the NDK?  | GOOGLE-03173684    | GOOGLE-03173690    |                     |                             |                    |              |               |
| 3306              |      | Top of the News; Sun, Microsoft make NC progress; By Judy DeMocker and Tom Quinlan; October 28, 1996  | GOOGLE-03330859    | GOOGLE-03330860    |                     |                             |                    |              |               |
| 3307              |      | Dow Jones; Sun's Java gets OS to call its own Introduces JavaOS, its operating system software for its Java programming language, on 6/3/96       | GOOGLE-03330861    | GOOGLE-03330861    |                     |                             |                    |              |               |
| 3308              |      | Weblog: www.readwriteweb.com; Google Publishes C++, Go, Java and Scala Performance Benchmarks; June 6, 2011                                       | GOOGLE-03369777    | GOOGLE-03369779    |                     |                             |                    |              |               |
| 3309              |      | Weblog: Shootout.alieth.debian.org; Ubuntu: Intel Q6600 one core Computer Language Benchmarks Game  | GOOGLE-03369786    | GOOGLE-03369788    |                     |                             |                    |              |               |
| 3310              |      | Weblog: Shootout.alieth.debian.org; x64 Ubuntu: Intel Q6600 quad-core computer Language Benchmarks game; Which programming languages are fastest? | GOOGLE-03369789    | GOOGLE-03369790    |                     |                             |                    |              |               |
| 3311              |      | Weblog: Shootout.alieth.debian.org; Ubuntu: Intel Q6600 quad-core Computer Language Benchmarks Game; Which programming languages are fastest?     | GOOGLE-03369791    | GOOGLE-03369792    |                     |                             |                    |              |               |
| 3312              |      | Weblog: Shootout.alieth.debian.org; Ubuntu: Intel Q6600 quad-core Computer Language Benchmarks Game; Which programming languages are fastest?     | GOOGLE-03369793    | GOOGLE-03369794    |                     |                             |                    |              |               |
| 3313              |      | Weblog: Shootout.alieth.debian.org; Ubuntu: Intel Q6600 quad-core Computer Language Benchmarks Game; Which programming languages are fastest?     | GOOGLE-03369795    | GOOGLE-03369796    |                     |                             |                    |              |               |
| 3314              |      | Hundt, R., Google; "Loop Recognition in C++/Java/Go/Scala"  | GOOGLE-03369797    | GOOGLE-03369806    |                     |                             |                    |              |               |
| 3315              |      | Web Page: The Apache Jakarta Project; Apache's JSPA Position  | GOOGLE-03369780    | GOOGLE-03369782    |                     |                             |                    |              |               |
| 3316              |      | Web Page: JCP.org; "Java Community Process (JCP) Program Chair responds to Apache Software Foundation   | GOOGLE-03369783    | GOOGLE-03369785    |                     |                             |                    |              |               |
| 3317              |      | Native File   | GOOGLE-00-00001700 | GOOGLE-00-00001710 |                     |                             |                    |              |               |
| 3318              |      | Native file   | GOOGLE-00-00001711 | GOOGLE-00-00001712 |                     |                             |                    |              |               |
| 3319              |      | Native file   | GOOGLE-00-00001713 | GOOGLE-00-00001715 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3320              |      | Weblog; Wired.com; "How the Android Ecosystem Threatens the iPhone"; April 14, 2011   | GOOGLE-03374663    | GOOGLE-03374679    |                     |                             |                    |              |               |
| 3321              |      | NY Times; Japan Phone Makers See Opportunity in Android; By Hiro Tabuchi; March 1, 2011   | GOOGLE-03374680    | GOOGLE-03374684    |                     |                             |                    |              |               |
| 3322              |      | Weblog: CNN Money; 100 million Android fans can't be wrong; June 16, 2011   | GOOGLE-03374685    | GOOGLE-03374691    |                     |                             |                    |              |               |
| 3323              |      | Weblog: CNET News; Gartner; Android leads, Windows Phone Lags in Q1 by D. Reisinger; The Digital Home - CNET News;  | GOOGLE-03374692    | GOOGLE-03374696    |                     |                             |                    |              |               |
| 3324              |      | The Seattle Times; Android growth explosive; Windows Phone sales sleepy; June 10, 2011  | GOOGLE-03374697    | GOOGLE-03374699    |                     |                             |                    |              |               |
| 3325              |      | Web blog: ; Android Grows as Primary Target for Innovative Developers; By Ryan Kim, May 5, 2011   | GOOGLE-03374700    | GOOGLE-03374714    |                     |                             |                    |              |               |
| 3326              |      | Web Blog: Inside Mobile Apps; Let there be Monetization: Android's In-App Billing Is Out to Consumers; March 29, 2011   | GOOGLE-03374715    | GOOGLE-03374719    |                     |                             |                    |              |               |
| 3327              |      | Web Blog: Read Write Web; Going "Android First:" The Road to Lightbox's Commercial Launch; June 15, 2011  | GOOGLE-03374720    | GOOGLE-03374724    |                     |                             |                    |              |               |
| 3328              |      | Web Blog: PR Newswire - United Business Media; comScore Reports April 2011 U.S. Mobile Subscriber Market Share; "Apple Assumes #2 Spot among Smartphone Platforms; June 3, 2011 | GOOGLE-03374725    | GOOGLE-03374729    |                     |                             |                    |              |               |
| 3329              |      | Web Page: Newsweek; Android Invasion; By Daniel Lyons; Oct. 3, 2010   | GOOGLE-03374730    | GOOGLE-03374734    |                     |                             |                    |              |               |
| 3330              |      | Web Page: Gadget Lab at Wired.com; Google Rallies Android Troops at I/O Conference; by Mike Isaac; May 10, 2011   | GOOGLE-03374735    | GOOGLE-03374738    |                     |                             |                    |              |               |
| 3331              |      | Web Page: Canada.com; By National Post; "Android On the March"; Sept. 18, 2010  | GOOGLE-03374739    | GOOGLE-03374746    |                     |                             |                    |              |               |
| 3332              |      | Web Page: Gartner Research; "Gartner Says Android to Command Nearly Half of Worldwide Smartphone Operating System Market by Year-End 2012"; April 7, 2011                       | GOOGLE-03374747    | GOOGLE-03374749    |                     |                             |                    |              |               |
| 3333              |      | Web Page: Nielsen Wire; "U.S. Smartphone Market: Who's the Most Wanted?"; April 26, 2011  | GOOGLE-03374750    | GOOGLE-03374756    |                     |                             |                    |              |               |
| 3334              |      | E. Schmidt video at Mobile World Congress   | GOOGLE-03374757    | GOOGLE-03374757    |                     |                             |                    |              |               |
| 3335              |      | Web Page; Open Handset Alliance;<br>Web.archive.org/web/20071107073026/http://www.openhandsetalliance.com/android_overview  | GOOGLE-00-00000743 | GOOGLE-00-00000743 |                     |                             |                    |              |               |
| 3336              |      | Web Page; Open Handset Alliance   | GOOGLE-00-00000744 | GOOGLE-00-00000744 |                     |                             |                    |              |               |
| 3337              |      | Gosling, J., "The Feel of Java," IEEE 1997  | GOOGLE-00-00000745 | GOOGLE-00-00000749 |                     |                             |                    |              |               |
| 3338              |      | Official Google Blog: Where's my Gphone?; Nov. 5, 2007  | GOOGLE-00-00000750 | GOOGLE-00-00000753 |                     |                             |                    |              |               |
| 3339              |      | Weblog: Oracle Blog; With Android and Dalvik at Google I/O (John Rose Oracle); 2008   | GOOGLE-00-00000754 | GOOGLE-00-00000759 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3340              |      | Weblog: source.android.com/compatibility; Android Open Source Project; Android Compatibility                                   | GOOGLE-00-00000528 | GOOGLE-00-00000529 |                     |                             |                    |              |               |
| 3341              |      | Weblog: source.android.com/compatibility/overview.html; Android Open Source Project; Compatibility Program Overview            | GOOGLE-00-00000530 | GOOGLE-00-00000531 |                     |                             |                    |              |               |
| 3342              |      | Android Compatibility Program; Compatibility Test Suite (CTS) Framework User Manual; Android 1.6 CTS r4; Open Handset Alliance | GOOGLE-00-00000532 | GOOGLE-00-00000547 |                     |                             |                    |              |               |
| 3343              |      | Android Compatibility Program; Android Compatibility Definition: Android 1.6; Android 1.6 CTS r2                               | GOOGLE-00-00000548 | GOOGLE-00-00000578 |                     |                             |                    |              |               |
| 3344              |      | Android 2.1 Compatibility Definition; 2010   | GOOGLE-00-00000579 | GOOGLE-00-00000607 |                     |                             |                    |              |               |
| 3345              |      | Android Compatibility Program; Android 2.2 Compatibility Definition; 2010  | GOOGLE-00-00000608 | GOOGLE-00-00000627 |                     |                             |                    |              |               |
| 3346              |      | Android Compatibility Program; Android 2.3 Compatibility Definition ; 2010   | GOOGLE-00-00000628 | GOOGLE-00-00000653 |                     |                             |                    |              |               |
| 3347              |      | Compatibility Test Suite; Android Open Source Project; How does the CTS work?  | GOOGLE-00-00000654 | GOOGLE-00-00000656 |                     |                             |                    |              |               |
| 3348              |      | CTS Development / Android Open Source Project; CTS Development Initializing Your Repo Client                                   | GOOGLE-00-00000657 | GOOGLE-00-00000658 |                     |                             |                    |              |               |
| 3349              |      | Android Compatibility Downloads ; Android Open Source Project  | GOOGLE-00-00000659 | GOOGLE-00-00000660 |                     |                             |                    |              |               |
| 3350              |      | Android Open Source Project; Frequently Asked Questions; Android Open Source Project   | GOOGLE-00-00000661 | GOOGLE-00-00000667 |                     |                             |                    |              |               |
| 3351              |      | Google Sites; Android Partner Engineering Team; TAM Guide: Unbundled GMS Distribution Launch                                   | GOOGLE-00-00000669 | GOOGLE-00-00000678 |                     |                             |                    |              |               |
| 3352              |      | PowerPoint; Androis; Partner Device Launch Process; June 9, 2011   | GOOGLE-00-00000679 | GOOGLE-00-00000692 |                     |                             |                    |              |               |
| 3353              |      | Financial Times; Interview with Larry Ellison, Chief Executive Officer of OracleApril 18, 2006                                 | GOOGLE-00-00001718 | GOOGLE-00-00001720 |                     |                             |                    |              |               |
| 3354              |      | Oracle Corporation Patent Policy; Patent and Trademark Office; Software Patent Hearings; San Jose, CA on Jan. 26-27, 1994      | GOOGLE-00-00001721 | GOOGLE-00-00001722 |                     |                             |                    |              |               |
| 3355              |      | Sun Microsystems, Inc.; Form DEFA14A; (Additional Proxy Soliciting Materials (definitive)); Filed 06/03/09                     | GOOGLE-00-00001723 | GOOGLE-00-00001737 |                     |                             |                    |              |               |
| 3356              |      | Weblog: On a New Road; Quite the firestorm; August 15, 2010  | GOOGLE-00-00001755 | GOOGLE-00-00001771 |                     |                             |                    |              |               |
| 3357              |      | The Impact of Mobile on Google; Nov. 15, 2010  | GOOGLE-03404929    |                    |                     |                             |                    |              |               |
| 3358              |      | Native Document  | GOOGLE-03404935    |                    |                     |                             |                    |              |               |
| 3359              |      | Native Document  | GOOGLE-03404936    |                    |                     |                             |                    |              |               |
| 3360              |      | "mobile Incrementality"; By Paul Liu (Google); Oct. 28, 2010 - updated Nov. 11, 2010   | GOOGLE-03404937    |                    |                     |                             |                    |              |               |
| 3361              |      | "Comparison and Adoption of Mobile, Ipad and Desktop Queries at Home"; by Qing Wu; Economics - Oct/Nov 2010                    | GOOGLE-03404944    |                    |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3362              |      | Native Document  | GOOGLE-03404954    |                    |                     |                             |                    |              |               |
| 3363              |      | Native Document  | GOOGLE-03404955    |                    |                     |                             |                    |              |               |
| 3364              |      | Native Document  | GOOGLE-03404956    |                    |                     |                             |                    |              |               |
| 3365              |      | Mailloux, B.J., et al., "Report on the Algorithmic Language ALGOL 68"  | GOOGLE-00-00000823 | GOOGLE-00-00000964 |                     |                             |                    |              |               |
| 3366              |      | Java 2 Platform Standard Ed. 5.0 All Classes;<br><a href="http://download.oracle.com/javase/1.5.0/docs/api/overview-frame.html">http://download.oracle.com/javase/1.5.0/docs/api/overview-frame.html</a> | GOOGLE-03173374    | GOOGLE-03173377    |                     |                             |                    |              |               |
| 3367              |      | Java.net, GlassFish Project JAXP; <a href="http://jaxp.java.net/1.4/JAXP-FAQ.html">http://jaxp.java.net/1.4/JAXP-FAQ.html</a>  | GOOGLE-03173378    | GOOGLE-03173383    |                     |                             |                    |              |               |
| 3368              |      | May 23, 2006 Blog entry of Jonathan Schwartz entitled "Busy Week..."   | GOOGLE-03173384    | GOOGLE-03173385    |                     |                             |                    |              |               |
| 3369              |      | Android Developers Glossary;<br><a href="http://developer.android.com/guide/appendix/glossary.html">http://developer.android.com/guide/appendix/glossary.html</a>  | GOOGLE-03173386    | GOOGLE-03173389    |                     |                             |                    |              |               |
| 3370              |      | The Java Community Process (SM) Program - JSRs: Java Specification Requests; <a href="http://www.jcp.org/en/jsr/detail?id=176">http://www.jcp.org/en/jsr/detail?id=176</a>                               | GOOGLE-03173390    | GOOGLE-03173397    |                     |                             |                    |              |               |
| 3371              |      | The Java Language Specification Names,<br><a href="http://java.sun.com/docs/books/jls/first_edition/html/6.doc.html">http://java.sun.com/docs/books/jls/first_edition/html/6.doc.html</a>                | GOOGLE-03173398    | GOOGLE-03173413    |                     |                             |                    |              |               |
| 3372              |      | Ritchie, Dennis, "C REFERENCE MANUAL"  | GOOGLE-03173414    | GOOGLE-03173444    |                     |                             |                    |              |               |
| 3373              |      | Android Overview   Open Handset Alliance at<br><a href="http://www.openhandsetalliance.com/android_overview.html">http://www.openhandsetalliance.com/android_overview.html</a>                           | GOOGLE-03173445    |                    |                     |                             |                    |              |               |
| 3374              |      | abs - C/C++ FunctionReference at<br><a href="http://www.cprogramming.com/fod/abs.html">http://www.cprogramming.com/fod/abs.html</a>  | GOOGLE-03173446    |                    |                     |                             |                    |              |               |
| 3375              |      | Java Language Keywords at<br><a href="http://download.oracle.com/javase/tutorial/java/nutsandbolts/_keywords.html">http://download.oracle.com/javase/tutorial/java/nutsandbolts/_keywords.html</a>       | GOOGLE-03173478    |                    |                     |                             |                    |              |               |
| 3376              |      | JAXP 1.1 update for Xerces 1 and 2 at <a href="http://mail-archives.apache.org/">http://mail-archives.apache.org/</a>  | GOOGLE-03173479    |                    |                     |                             |                    |              |               |
| 3377              |      | Math   Android Developers at<br><a href="http://developer.android.com/reference/java/lang/Math.html">http://developer.android.com/reference/java/lang/Math.html</a>                                      | GOOGLE-03173480    | GOOGLE-03173498    |                     |                             |                    |              |               |
| 3378              |      | PROPOSAL: Apache Harmony - J2SE 5 Project at <a href="http://mail-archives.apache.org">http://mail-archives.apache.org</a>   | GOOGLE-03173499    | GOOGLE-03173501    |                     |                             |                    |              |               |
| 3379              |      | JAXP Compatibility at <a href="http://download.oracle.com">http://download.oracle.com</a>  | GOOGLE-03173502    | GOOGLE-03173508    |                     |                             |                    |              |               |
| 3380              |      | Email from M. Buchholz to net.java.openjdk.core-libs-dev dated June 29, 2009   | GOOGLE-03173509    |                    |                     |                             |                    |              |               |
| 3381              |      | Donation of JAXP 1.3 Sources to Apache at <a href="http://www.mail-archive.com">http://www.mail-archive.com</a>  | GOOGLE-03173510    | GOOGLE-03173513    |                     |                             |                    |              |               |



Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3382              |      | JAXP-Sources: Subversion - Java.net at <a href="http://java.net/projects">http://java.net/projects</a>   | GOOGLE-03173514 | GOOGLE-03173516 |                     |                             |                    |              |               |
| 3383              |      | Overview of package util.concurrent Release 1.3.4 at <a href="http://g.oswego.edu">http://g.oswego.edu</a>   | GOOGLE-03173517 | GOOGLE-03173530 |                     |                             |                    |              |               |
| 3384              |      | Math.Abs Method at <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a>   | GOOGLE-03173531 | GOOGLE-03173537 |                     |                             |                    |              |               |
| 3385              |      | Introducing Android Scripting Environment - Google Open Source Blog at <a href="http://google-opensource.blogspot.com">http://google-opensource.blogspot.com</a>   | GOOGLE-03173538 | GOOGLE-03173549 |                     |                             |                    |              |               |
| 3386              |      | [cvs] View of jsr/166/src/main/readme at <a href="http://gee.cs.oswego.edu">http://gee.cs.oswego.edu</a>   | GOOGLE-03173550 | GOOGLE-03173551 |                     |                             |                    |              |               |
| 3387              |      | The Java Language Java Language Specification – available at <a href="http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html">http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html</a> | GOOGLE-03173552 | GOOGLE-03173567 |                     |                             |                    |              |               |
| 3388              |      | Oracle   Hardware and Software, Engineered to Work Together at <a href="http://www.oracle.com/index.html">http://www.oracle.com/index.html</a>   | GOOGLE-03173568 |                 |                     |                             |                    |              |               |
| 3389              |      | The Java Language Specification Introduction at <a href="http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html">http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html</a>              | GOOGLE-03173569 | GOOGLE-03173574 |                     |                             |                    |              |               |
| 3390              |      | Donation of JAXP 1.3 Sources to Apache at <a href="http://mail-archives.apache.org">http://mail-archives.apache.org</a>  | GOOGLE-03173575 | GOOGLE-03173576 |                     |                             |                    |              |               |
| 3391              |      | What is the Java Platform at <a href="http://java.sun.com/docs/white/platform/javaplatform.doc1.html">http://java.sun.com/docs/white/platform/javaplatform.doc1.html</a>                                     | GOOGLE-03173577 | GOOGLE-03173585 |                     |                             |                    |              |               |
| 3392              |      | Alliance FAQ   Open Handset Alliance at <a href="http://www.openhandsetalliance.com/oha_faq.html">http://www.openhandsetalliance.com/oha_faq.html</a>  | GOOGLE-03173586 | GOOGLE-03173587 |                     |                             |                    |              |               |
| 3393              |      | Android open source project - android.git.kernel.org Git - platform  | GOOGLE-03173588 | GOOGLE-03173605 |                     |                             |                    |              |               |
| 3394              |      | Android NDK   Android Developers at <a href="http://developer.android.com/sdk/ndk/index.html">http://developer.android.com/sdk/ndk/index.html</a>  | GOOGLE-03173606 | GOOGLE-03173608 |                     |                             |                    |              |               |
| 3395              |      | Unofficial JAXP FAQ at <a href="http://peaopl.apache.org/~edwingo/jaxp-faq.html">http://peaopl.apache.org/~edwingo/jaxp-faq.html</a>   | GOOGLE-03173609 | GOOGLE-03173615 |                     |                             |                    |              |               |
| 3396              |      | Email from rich.green at sun.com dated May 8, 2007 re: Open JDK is here!   | GOOGLE-03173616 | GOOGLE-03173617 |                     |                             |                    |              |               |
| 3397              |      | Java SE 6 Documentation at <a href="http://download.oracle.com/javase/6/docs/index.html">http://download.oracle.com/javase/6/docs/index.html</a>   | GOOGLE-03173618 | GOOGLE-03173619 |                     |                             |                    |              |               |
| 3398              |      | [Apache-SVN] Revision 319801 at <a href="http://svn.apache.org/viewvc?view=revision&amp;revision=319801">http://svn.apache.org/viewvc?view=revision&amp;revision=319801</a>                                  | GOOGLE-03173620 |                 |                     |                             |                    |              |               |
| 3399              |      | Mark Reinhold's Blog, "There's not a moment to lose!", JDK 7 Milestone 5, dated November 13, 2009 at <a href="http://blogs.sun.com/mr/entry/jdk7_m5">http://blogs.sun.com/mr/entry/jdk7_m5</a>               | GOOGLE-03173621 | GOOGLE-03173623 |                     |                             |                    |              |               |
| 3400              |      | [Apache-SVN] Revision 226183 at <a href="http://svn.apache.org/viewvc?view=revision&amp;revision=226183">http://svn.apache.org/viewvc?view=revision&amp;revision=226183</a>                                  | GOOGLE-03173624 | GOOGLE-03173626 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE | DESCRIPTION  | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------|--|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3401              |      | jdk6/jdk6/jdk / manifest at <a href="http://hg.openjdk.java.net/jdk6/jdk6/jdk/file/c267a33e76b0/src/share/classes/">http://hg.openjdk.java.net/jdk6/jdk6/jdk/file/c267a33e76b0/src/share/classes/</a>  | GOOGLE-03173627 |                 |                     |                             |                    |              |               |
| 3402              |      | The Java Community Process (SM) Program - JSRs: Java Specification Requests at <a href="http://www.jcp.org/en/jsr/detail?id=166">http://www.jcp.org/en/jsr/detail?id=166</a>   | GOOGLE-03173628 | GOOGLE-03173632 |                     |                             |                    |              |               |
| 3403              |      | Operators (The Java Tutorials > Learning the Java Language > Language Basics) at <a href="http://download.oracle.com/javase/tutorial/java/nutsandbolts/operators.html">http://download.oracle.com/javase/tutorial/java/nutsandbolts/operators.html</a>             | GOOGLE-03173633 | GOOGLE-03173634 |                     |                             |                    |              |               |
| 3404              |      | The Java Language Specification Packages, Third Edition, at <a href="http://java.sun.com/docs/books/jls/third_edition/html/packages.html">http://java.sun.com/docs/books/jls/third_edition/html/packages.html</a>  | GOOGLE-03173635 | GOOGLE-03173642 |                     |                             |                    |              |               |
| 3405              |      | The Java Language Specification Packages, First Edition, at <a href="http://java.sun.com/docs/books/jls/first_edition/html/packages.html">http://java.sun.com/docs/books/jls/first_edition/html/packages.html</a>  | GOOGLE-03173643 | GOOGLE-03173649 |                     |                             |                    |              |               |
| 3406              |      | string::append - C++ Reference at <a href="http://www.cplusplus.com/reference/string/string/append">http://www.cplusplus.com/reference/string/string/append</a>  | GOOGLE-03173650 | GOOGLE-03173651 |                     |                             |                    |              |               |
| 3407              |      | The Java Language Specification Introduction, First Edition, at <a href="http://java.sun.com/docs/books/jls/first_edition/html/introduction.html">http://java.sun.com/docs/books/jls/first_edition/html/introduction.html</a>                                      | GOOGLE-03173652 | GOOGLE-03173656 |                     |                             |                    |              |               |
| 3408              |      | Expressions, Statements, and Blocks (The Java Tutorials > Learning the Java Language) at <a href="http://download.oracle.com/javase/tutorial/java/nutsandbolts/expressions.html">http://download.oracle.com/javase/tutorial/java/nutsandbolts/expressions.html</a> | GOOGLE-03173657 | GOOGLE-03173659 |                     |                             |                    |              |               |
| 3409              |      | TIOBE Software: Tiobe Index at <a href="http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html">http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html</a>   | GOOGLE-03173660 | GOOGLE-03173664 |                     |                             |                    |              |               |
| 3410              |      | [Apache-SVN] Contents of <a href="http://harmony/enhanced/java/trunk/classlib/modules/security/src/...">/harmony/enhanced/java/trunk/classlib/modules/security/src/...</a>   | GOOGLE-03173665 | GOOGLE-03173675 |                     |                             |                    |              |               |
| 3411              |      | BUbusiness/Technology Editors, "The Apache Software Foundation Launches", dated November 9, 1999, <a href="http://xml.apache.org/pr/0001.txt">xml.apache.org</a> at <a href="http://xml.apache.org/pr/0001.txt">http://xml.apache.org/pr/0001.txt</a>              | GOOGLE-03173676 | GOOGLE-03173678 |                     |                             |                    |              |               |
| 3412              |      | Email from Doug Lea to edu.oswego.cs.concurrency-interest re: [concurrency-interest] Newbie wants to use concurrent utilities, dated March 5, 2004   | GOOGLE-03173700 |                 |                     |                             |                    |              |               |
| 3413              |      | Email from Doug Lea to edu.oswego.cs.concurrency-interest re: [concurrency-interest] Newbie wants to use concurrent utilities, dated March 8, 2004   | GOOGLE-03173701 |                 |                     |                             |                    |              |               |
| 3414              |      | Alliance FAQ   Open Handset Alliance, dated November 2007 at <a href="http://www.openhandsetalliance.com/oha_faq.html">http://www.openhandsetalliance.com/oha_faq.html</a>   | GOOGLE-03173844 | GOOGLE-03173845 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE      | DESCRIPTION   | BEGPRODBATE     | ENDPRODBATE     | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|-----------|---|-----------------|-----------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 3415              |           | Apache Harmony - Compatibilty goals in the Apache Harmony Classlib at <a href="http://harmony.apache.org/subcomponents/classlibrary/compat.html">http://harmony.apache.org/subcomponents/classlibrary/compat.html</a>   | GOOGLE-03173846 | GOOGLE-03173848 |                     |                             |                    |              |               |
| 3416              |           | Apache Harmony - Compatibilty goals in the Apache Harmony Classlib at <a href="http://harmony.apache.org/subcomponents/classlibrary/compat.html">http://harmony.apache.org/subcomponents/classlibrary/compat.html</a>   | GOOGLE-03173849 | GOOGLE-03173851 |                     |                             |                    |              |               |
| 3417              |           |   |                 |                 |                     |                             |                    |              |               |
| 3418              |           |   |                 |                 |                     |                             |                    |              |               |
| 3419              |           |   |                 |                 |                     |                             |                    |              |               |
| 3420              |           |   |                 |                 |                     |                             |                    |              |               |
| 3421              |           | Java web pages and documents showing API packages, APIs and specific methods and classes included in each version of Java SE platform   |                 |                 |                     |                             |                    |              |               |
| 3422              |           |   |                 |                 |                     |                             |                    |              |               |
| 3423              |           | Documentation for API packages in each version of Java SE platform; Available at <a href="http://download.oracle.com/javase/1.5.0/docs/api/index.html">http://download.oracle.com/javase/1.5.0/docs/api/index.html</a> and including documents linked therefrom |                 |                 |                     |                             |                    |              |               |
| 3424              |           |   |                 |                 |                     |                             |                    |              |               |
| 3425              |           | Documentation for Apache Harmony Java API packages. Available at <a href="http://www.jdocs.com/harmony/5.M5/overview-summary.html">http://www.jdocs.com/harmony/5.M5/overview-summary.html</a> , and including documents linked therefrom.                      |                 |                 |                     |                             |                    |              |               |
| 3426              |           |   |                 |                 |                     |                             |                    |              |               |
| 3427              |           | Documentation for GNU Classpath Java API packages. Available at <a href="http://developer.classpath.org/doc/">http://developer.classpath.org/doc/</a> , and including documents linked therefrom.   |                 |                 |                     |                             |                    |              |               |
| 3428              |           | Copyright registrations for versions of Java Standard Edition prior to version 1.4  |                 |                 |                     |                             |                    |              |               |
| 3429              |           | All editions of The Java Programming Language book  |                 |                 |                     |                             |                    |              |               |
| 3430              |           | Documentation of the provenance of the code comments found in the two Android files identified by Oracle  |                 |                 |                     |                             |                    |              |               |
| 3431              |           | Documentation regarding the contribution of the TimSort and ComparableTimSort files to Java   |                 |                 |                     |                             |                    |              |               |
| 3432              |           | Defendant Google Inc.'s Demonstratives to be prepared   |                 |                 |                     |                             |                    |              |               |
|                   |           |   |                 |                 |                     |                             |                    |              |               |
| 4000              | 5/14/2010 | Google presentation re Android  | GOOGLE-00298438 | GOOGLE-00298484 |                     |                             |                    |              |               |
| 4001              | 7/20/2010 | Presentation for Oracle-Google Android Meeting  | GOOGLE-00392259 | GOOGLE-00392285 |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE       | DESCRIPTION   | BEGPRODBATE        | ENDPRODBATE        | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|------------|---|--------------------|--------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 4002              |            | Google Presentation: Android OC Quarterly Review - Q4 2010          | GOOGLE-00395207    | GOOGLE-00395248    |                     |                             |                    |              |               |
| 4003              |            | Google Mobile Strategy 2007   | GOOGLE-01-00024669 | GOOGLE-01-00024716 |                     |                             |                    |              |               |
| 4004              | 10/12/2010 | Android OC Quarterly Review - Q4 2010;                              | GOOGLE-01-00053551 | GOOGLE-01-00053591 |                     |                             |                    |              |               |
| 4005              |            | Stock Purchase Agreement – Schedule of Exceptions                   | GOOGLE-03168864    | GOOGLE-03168878    |                     |                             |                    |              |               |
| 4006              |            | Google 2007 Form 10-K   | GOOGLE-03171529    | GOOGLE-03171699    |                     |                             |                    |              |               |
| 4007              | 3/18/2008  | Narrative: Mobile + Android   | GOOGLE-23-00000001 |                    |                     |                             |                    |              |               |
| 4008              | 10/12/1999 | Certified U.S. Patent No. 5,966,702 (Fresko et al.)                 | OAGOOGL0000052023  | OAGOOGL0000052059  |                     |                             |                    |              |               |
| 4009              | 9/26/2000  | Certified U.S. Patent No. 6,125,447 (Li Gong)                       | OAGOOGL0000052060  | OAGOOGL0000052077  |                     |                             |                    |              |               |
| 4010              | 2/20/2001  | Certified U.S. Patent No. 6,192,476 (Li Gong)                       | OAGOOGL0000052078  | OAGOOGL0000052096  |                     |                             |                    |              |               |
| 4011              | 5/9/2000   | Certified U.S. Patent No. 6,061,520 (Yellin et al.)                 | OAGOOGL0000052097  | OAGOOGL0000052109  |                     |                             |                    |              |               |
| 4012              | 9/16/2008  | Certified U.S. Patent No. 7,462,720 (Nedim Fresko)                  | OAGOOGL0000052110  | OAGOOGL0000052130  |                     |                             |                    |              |               |
| 4013              | 4/27/1999  | Certified U.S. Patent No. RE36,204 (Gosling)                        | OAGOOGL0000052194  | OAGOOGL0000052209  |                     |                             |                    |              |               |
| 4014              | 6/21/2005  | Certified U.S. Patent No. 6,910,205 (Bak et al.)                    | OAGOOGL0000052210  | OAGOOGL0000052234  |                     |                             |                    |              |               |
| 4015              | 4/29/2003  | Certified U.S. Patent No. RE38,104 (Gosling)                        | OAGOOGL0000052235  | OAGOOGL0000052253  |                     |                             |                    |              |               |
| 4016              | 12/22/2003 | Certified File History of U.S. Patent No. 7,426,720 (Fresko)        | OAGOOGL0000052270  | OAGOOGL0000052424  |                     |                             |                    |              |               |
| 4017              | 7/12/2002  | Certified File History of U.S. Patent No. 6,910,205 (Bak et al.)    | OAGOOGL0000052602  | OAGOOGL0000052859  |                     |                             |                    |              |               |
| 4018              | 4/29/2003  | Certified File History of U.S. Patent No. RE38,104 (Gosling)        | OAGOOGL0000102583  | OAGOOGL0000105959  |                     |                             |                    |              |               |
| 4019              | 12/11/1997 | Certified File History of U.S. Patent No. 6,192,476 (Gong)          | OAGOOGL0000111357  | OAGOOGL0000111936  |                     |                             |                    |              |               |
| 4020              | 12/11/1997 | Certified File History of U.S. Patent No. 6,125,447 (Gong)          | OAGOOGL0000111937  | OAGOOGL0000112639  |                     |                             |                    |              |               |
| 4021              | 4/7/1998   | Certified File History of U.S. Patent No. 6,061,520 (Yellin et al.) | OAGOOGL0000112640  | OAGOOGL0000113099  |                     |                             |                    |              |               |
| 4022              | 10/31/1997 | Certified File History of U.S. Patent No. 5,966,702 (Fresko et al.) | OAGOOGL0000113601  | OAGOOGL0000113788  |                     |                             |                    |              |               |
| 4023              | 3/12/2009  | Letter to the Board   | OAGOOGL0000140115  | OAGOOGL0000140119  |                     |                             |                    |              |               |
| 4024              | 11/19/2007 | Email from Gionfriddo to Brewin re: Pundits on Android              | OAGOOGL0000293784  | OAGOOGL0000293789  |                     |                             |                    |              |               |

Case No. CV 10-03561 WHA  
Oracle America, Inc. v. Google Inc.

**JOINT EXHIBIT LIST**

| Trial Exhibit No. | DATE     | DESCRIPTION  | BEGPRODBATE       | ENDPRODBATE       | GOOGLE'S OBJECTIONS | ORACLE'S COUNTER OBJECTIONS | LIMITATIONS ON USE | DATE OFFERED | DATE ADMITTED |
|-------------------|----------|--|-------------------|-------------------|---------------------|-----------------------------|--------------------|--------------|---------------|
| 4025              | 2/8/2006 | Email string from Vineet Gupta to Andy Rubin re Sun Cordidential: Sun linancial proposal   | OAGOOGL0000357494 | OAGOOGL0000357494 |                     |                             |                    |              |               |
| 4026              |          | Project Armstrong: Business Model dated Feb. 2006  | OAGOOGL0100166874 | OAGOOGL0100166899 |                     |                             |                    |              |               |
| 4027              |          | 9001148 -520 reexam  |                   |                   |                     |                             |                    |              |               |
| 4028              |          | Android Developers, What is Android?, available at <a href="http://developer.android.com/guide/basics/what-is-android.html">http://developer.android.com/guide/basics/what-is-android.html</a>   |                   |                   |                     |                             |                    |              |               |
| 4029              |          | Apache Harmony, available at <a href="http://harmony.apache.org/svn.html">http://harmony.apache.org/svn.html</a>   |                   |                   |                     |                             |                    |              |               |
| 4030              |          | <a href="http://developer.android.com">Android Developers website, available at http://developer.android.com</a>   |                   |                   |                     |                             |                    |              |               |
| 4031              |          | <a href="http://developer.android.com/guide/topics/security/security.html">Android Developers: Security and Permissions, available at http://developer.android.com/guide/topics/security/security.html</a>                                   |                   |                   |                     |                             |                    |              |               |
| 4032              |          | <a href="http://developer.android.com/sdk/index.html">Android Developers: Download the Android SDK, available at http://developer.android.com/sdk/index.html</a>   |                   |                   |                     |                             |                    |              |               |
| 4033              |          | <a href="http://java.sun.com/j2se/1.5.0/compatibility.html">Oracle Sun Developer Network: Java 2 Platform, Standard Edition 5.0, Incompatibilities in J2SE (since 1.4.2), available at http://java.sun.com/j2se/1.5.0/compatibility.html</a> |                   |                   |                     |                             |                    |              |               |
| 4034              |          | <a href="http://source.android.com/">Anroid Open Source Project, available at http://source.android.com/</a>   |                   |                   |                     |                             |                    |              |               |
| 4035              |          | The Java Language Specification, 1st Edition ( 1996)   |                   |                   |                     |                             |                    |              |               |